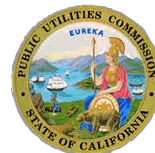


**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**



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Application of Southern California Gas Company (U904G) for Approval of its Energy Savings Assistance and California Alternate Rates for Energy Programs and Budgets for Program Years 2021-2026.

Application 19-11-\_\_\_\_\_  
(Filed November 4, 2019)

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY (U904G) FOR  
APPROVAL OF ITS ENERGY SAVINGS ASSISTANCE AND CALIFORNIA  
ALTERNATE RATES FOR ENERGY PROGRAMS AND BUDGETS  
FOR PROGRAM YEARS 2021-2026**

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November 4, 2019

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**I. INTRODUCTION**

In accordance with Rule 15 of the California Public Utilities Commission's ("Commission") Rules of Practice and Procedure and Decision ("D.") 19-06-022,<sup>1</sup> Southern California Gas Company ("SoCalGas") hereby submits its Application for Approval of its Energy Savings Assistance ("ESA") and California Alternate Rates for Energy ("CARE") Programs and Budgets for Program Years ("PY") 2021-2026 ("Application").

D.19-06-022 directed the IOUs to file 2021-2026 Applications for their ESA and CARE programs by November 4, 2019.<sup>2</sup> This filing consists of the Application, prepared direct testimony in support of the Application, and supporting attachments required by the Guidance Document. The prepared direct testimony described herein is served concurrently herewith and incorporated

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<sup>1</sup> D.19-06-022 directed SoCalGas, San Diego Gas & Electric Company ("SDG&E"), Pacific Gas & Electric Company ("PG&E"), and Southern California Edison Company ("SCE") (collectively, the investor-owned utilities ("IOUs")) to file applications for Commission approval of their low-income assistance programs and budgets for program years 2021-2026 by November 4, 2019. D.19-06-022 at Ordering Paragraph ("OP") 1 and Conclusions of Law ("COL") 1 and 2. D.19-06-022 also directed that the applications must include the content identified in Attachment A of the decision (the "Guidance Document"). D.19-06-022 at OP 1.

<sup>2</sup> *Id.* at OP 1.

in the Application by reference.

## **II. SUMMARY OF REQUESTS**

In this Application, SoCalGas presents innovative proposals to enhance and build upon its ESA Program and CARE Program to reduce the challenges and hardships facing its low income customers.<sup>3</sup> SoCalGas’ proposals include continuing strategies, plans, activities, measures, policies, and budgets that have been successful from the current program cycle as well as several progressive changes to the programs that are designed to enhance the programs’ enrollment and overall delivery, opportunities to reduce their energy bills, energy conservation, and assistance customers to avoid service disconnections. In PY 2021-2026, SoCalGas will continue its commitment to provide programs and services designed to meet the needs of its low-income, hard-to-reach and disadvantaged communities as well as those with limited English proficiency (“LEP”), who may benefit from SoCalGas’ Customer Assistance programs.<sup>4</sup>

## **III. OVERVIEW OF TESTIMONY**

SoCalGas offers the following prepared testimony that presents ESA and CARE Program proposals for PY 2021-2026, which conforms to the requirements set forth in the Guidance Document.

Section I, sponsored by Mr. Dan Rendler, Director of Customer Programs and Assistance address the policy background for certain proposals in SoCalGas’ ESA and CARE programs for PY 2021-2026.

Section II, sponsored by Mr. Mark Aguirre, Customer Programs Manager for the ESA Program, addresses Section I of the Guidance Document (ESA Program Plan and Budget). Mr.

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<sup>3</sup> The ESA Program and CARE Program are statutorily-established programs that serve low-income households with an annual income at or below 200% of the Federal Poverty Guidelines (“FPG”).

<sup>4</sup> SoCalGas interchangeably refers to its ESA and CARE Programs as its Customer Assistance Programs.

Aguirre’s testimony sponsors the operational, marketing and outreach elements of SoCalGas’ ESA Program proposals and requests, with the exception of goals, cost-effectiveness, and evaluation, measurement, and verification (“EM&V”) which are sponsored by Mrs. Erin Brooks, Regulatory Policy and Reporting Manager.

Section III, sponsored by Mr. Octavio Verduzco, Customer Assistance Program Manager for the CARE Program, addresses Section II of the Guidance Document (CARE Program Plan and Budget). Mr. Verduzco’s testimony sponsors the operational, marketing and outreach elements of SoCalGas’ CARE Program requests.

#### **IV. ESA PROGRAM**

##### **A. ESA Program Context**

##### **1. History**

The ESA Program has offered energy saving and no cost home improvements to income-qualified customers since the early 1980’s. The program is available to residential customers living in single family, multifamily, and mobile homes, and is applicable to both homeowners and renters. Historically, the ESA Program has been primarily designed to meet the Commission’s equity objectives of assisting customers who are highly unlikely or unable to participate in other residential programs.<sup>5</sup> Over time, however, the focus of the ESA Program has evolved to include other goals for the program.

For instance, in recognition of the changes in the energy markets and the environment, as well as the needs of the low-income customers and the larger community, D.07-12-051 updated its policy objectives for the ESA Program, also referred to as low-income energy efficiency (“LIEE”) program, to focus more on energy savings and environmental benefits.<sup>6</sup> To achieve these

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<sup>5</sup> D.94-10-059, 19, See Public Utilities (“P.U.”) Code § 2790.

<sup>6</sup> D.07-12-051, at 110.

objectives, the Commission adopted a programmatic initiative “to provide all eligible LIEE customers the opportunity to participate in LIEE programs and to offer those who wish to participate all cost-effective EE measures in their residences by 2020.”<sup>7</sup> D.07-12-051 thus articulated the Commission’s key objective to make the ESA Program a reliable energy resource for the State of California.<sup>8</sup>

In September 2008, the Commission issued the California Long-Term Energy Efficiency Strategic Plan (“CEESP”), which provides a roadmap for energy efficiency in California through the year 2020 and beyond.<sup>9</sup> The CEESP contained two goals to achieve the low-income energy efficiency vision laid out in the plan (1) to provide all eligible customers the opportunity to participate in the LIEE program (2) to have LIEE programs be an energy resource by delivering increasingly cost-effective and longer-term savings.<sup>10</sup> The CEESP addressed the opportunities for program participation and energy savings, leveraging and integration efforts, and the ESA Program workforce training requirements to facilitate participation of minority and other Disadvantaged Communities as well as emphasized long term and enduring energy savings and organized program Marketing, Education and Outreach (“ME&O”).<sup>11</sup>

Since 2001, the ESA Program has been funded primarily through the Public Purpose Program (“PPP”) surcharge, authorized through California Assembly Bill (“AB”) 1002.<sup>12</sup> ESA Program costs recovered through the PPP surcharge are recovered from all SoCalGas residential

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<sup>7</sup> D.07-12-051, at 28.

<sup>8</sup> *Id.*

<sup>9</sup> The CEESP is a blueprint for achieving maximum energy savings in California for 2009 and beyond. ESA Program efforts are a significant part of the CEESP for California.

<sup>10</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 9.

<sup>11</sup> CEESP, Section 2.2, *Low Income Residential Segment*, at 25-29.

<sup>12</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 8.

customers, including CARE customers.<sup>13</sup> All direct costs of customer outreach, assessment, energy education, measure installation, inspection, and program administration are recovered through the PPP surcharge.<sup>14</sup> Costs of natural gas appliance testing (“NGAT”), a required safety check any time a home receives air infiltration measures, are not recovered through the PPP surcharge, nor are they requested in this filing, but rather through SoCalGas’ General Rate Case (“GRC”).<sup>15</sup> Certain indirect labor costs associated with SoCalGas’ General and Administrative activities supporting the ESA Program are also recovered through the GRC and are not addressed herein.<sup>16</sup>

## **2. Accomplishments and Challenges**

From January 2002 through September 2019, SoCalGas has accomplished the treatment of nearly 1.3 million unique homes, and nearly 200,000 have received weatherization services from Low Income Home Energy Assistance Program (“LIHEAP”) in the same time period. In PY 2017-2020, SoCalGas’ ESA Program has treated 250,615 homes including 102,894 homes not previously treated since 2001.<sup>17</sup> This is 46% of SoCalGas’ goal of 543,361 total treated homes and 24% of its first-time treated goal of 430,031 established in SoCalGas’ Advice Letter (“AL”) No. 5325.<sup>18</sup>

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<sup>13</sup> *Id.*

<sup>14</sup> *Id.*

<sup>15</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 170.

<sup>16</sup> As included in the Results of Operations model in the SoCalGas 2012 General Rate Case approved in D.13-05-010. These costs include Pensions and Benefits, Public Liability and Property Damage insurance, Workers Compensation insurance, and Incentive Compensation Plan.

<sup>17</sup> As reported in the 2017 Annual report filed May 1, 2018, the 2018 Amended Annual report filed June 28, 2019 and the August Monthly report filed September 23, 2019. See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 10.

<sup>18</sup> AL 5325 was approved on December 19, 2018.



SoCalGas has experienced a delay with reaching its milestones for achieving its homes treated goal by December 31, 2020.<sup>19</sup> SoCalGas is currently implementing several enhanced efforts and collaborating with the Commission’s Energy Division (“ED”) including providing interim monthly reports that track progress toward the goals and the detail of initiatives undertaken to improve results.<sup>20</sup> SoCalGas believes that the statutory requirement to serve all willing and eligible customers in its service territory will have been met by year-end 2020.<sup>21</sup>

Over the years, SoCalGas has encountered barriers and challenges to enrolling customers in the program. Some barriers are unique to SoCalGas as a gas-only utility and others are common across low-income programs, e.g., owner/renter split incentive.<sup>22</sup>

SoCalGas has expended a total of \$232,964,257 so far in the program cycle, compared with \$522,344,568 authorized for 2017-2020 in D.16-11-022 Ordering Paragraph (“OP”) 2 and an additional \$86,474,277 unspent from the prior program cycle, carried forward to the current cycle.<sup>23</sup>

### **3. Looking Forward**

SoCalGas’ service territory continues to experience a need for ESA Programs. According to Athens Research 2018 data published July 17, 2019, over 1.9 million households receiving gas service from SoCalGas have income less than two times the federal poverty guidelines (“FPG”).<sup>24</sup>

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<sup>19</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 11.

<sup>20</sup> *Id.*

<sup>21</sup> See Prepared Direct Testimony of Dan Rendler, at 7.

<sup>22</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 11.

<sup>14</sup> \$86,474,277 were carried forward to the current cycle via Resolution G-3532 approving SoCalGas’ Conforming AL-5111-A and AL-5111-B; \$152,045,710 were carried forward to the current cycle via Clear Plan AL-5256-A; and the final \$1,033,214 remaining unspent from the prior cycle were carried forward to the current cycle via Mid-Cycle AL-5325 (as part of a total \$30,103,498 carried forward in that AL with the balance coming from 2017 unspent). These three augmentations amount to \$239,553,201, the entire amount left unspent in the prior cycle, and bring SoCalGas’ total available funding for the 2017-2020 cycle to \$588,041,014.

<sup>24</sup> The ED issued revised income guidelines in February of each year.

From January 2002 through September 2019, SoCalGas has treated nearly 1.3 million unique homes, and nearly 200,000 have received weatherization services LIHEAP in the same time period.<sup>25</sup> There continue to be opportunities for customers to receive ESA Program measures including high efficiency furnaces or smart thermostats that were introduced in the current cycle.<sup>26</sup> Measures installed many years ago are beyond their useful lives.<sup>27</sup> For these reasons, many customers continue to be offered energy saving opportunities, even among those previously served.<sup>28</sup>

SoCalGas believes the low-income program must adapt and evolve, in order to appeal to customers that are unwilling to participate in the current ESA Program design.<sup>29</sup> SoCalGas' proposed ESA Program for PY 2021-2026 proposes to take advantage of increased capabilities and customer expectations utilizing advanced technology, including: (1) SoCalGas' advanced meter infrastructure; (2) data science and analytics; and (3) modern mobile-based platforms.<sup>30</sup> SoCalGas' objective in harnessing these technological advances includes: (1) better targeting of measures; (2) more effectively appealing to customers; and (3) more efficiently deploying resources.<sup>31</sup> These proposed enhancements will enable SoCalGas' ESA Program to balance the cost-effectiveness of program offerings and the policy of reducing the hardships facing low-income households, while increasing the health, comfort and safety of households.<sup>32</sup>

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<sup>25</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

<sup>26</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 122.

<sup>27</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

<sup>28</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 12.

<sup>29</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 14.

<sup>30</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

<sup>31</sup> *Id.*

<sup>32</sup> SoCalGas' proposed ESA Program is consistent with PU Code Section 2790 and the CEESP.

## **B. ESA Proposal Summary**

In this Application, SoCalGas requests Commission approval of SoCalGas' proposed ESA Program plans for PY2021-2026. SoCalGas proposes progressive proposals including: 1) implementation of an ESA Program technology platform that will enhance customer experience and contractor accountability, 2) introduction of new ESA Program measures that take advantage of advancements in technology to increase health, comfort and safety to low-income customers while providing energy savings, and 3) several program modifications that will provide an opportunity for SoCalGas to increase the impact of the ESA Program including online enrollment, self-installation, and flexibility in the order of measure assessments.<sup>33</sup> A renewed program design is needed to better support the health, comfort, and safety of the over two million low-income households in SoCalGas' service territory, which can also increase the overall energy savings contribution of the ESA Program.<sup>34</sup>

The ESA Program has treated over 65% of all low-income households in SoCalGas' service territory over the period from 2002-2020.<sup>35</sup> SoCalGas proposes to treat 110,000 dwellings per year in PYs 2021-2026.<sup>36</sup> SoCalGas anticipates that treating 110,000 units per year is an achievable goal given that there are approximately 1.9 million income-eligible households in SoCalGas' service territory.<sup>37</sup>

SoCalGas requests a total ESA Program budget of approximately \$818 million over the period 2021-2026, including \$702 million for direct delivery of energy efficiency measures, in order to reach 110,000 customers each year during the period.<sup>38</sup>

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<sup>33</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 1.

<sup>34</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 15.

<sup>35</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16.

<sup>36</sup> *Id.*

<sup>37</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 1.

<sup>38</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16-17.

## **C. ESA Program Goals and Budgets**

### **1. Program Goals and Metrics**

SoCalGas proposes the following list of goals, indicators and metrics as outlined in the Guidance Document. SoCalGas proposes some items as metrics with specific goals so that progress tracking is possible. Other items are included as indicators to show changes over time. SoCalGas is proposing seven metrics and indicators:

- Depth of energy savings goals (3 indicators/metrics):
  - Average Energy Savings per Household (Table-1)
  - Average Comfort Improvements per Household (Table-2)
  - Average non-resource non-HVAC investment per household (Table-3)
- Household hardship reduction indicator (1 indicator):
  - Participant Benefit from Measures Installed (Table-4)
- Participation goals (1 metric):
  - ESA Program Participation levels (Table-5)
- Portfolio energy savings goals (1 metric):
  - Portfolio Energy Savings (Table-6)
- An additional metric/indicator (1 indicator):
  - Comparison of Natural Gas and Electricity Spending (Table-7)

For all proposed indicators and metrics, data sources used are all currently available. SoCalGas drew upon the following list of data sources to formulate the results for the baseline years:

- Low-income annual reports and SoCalGas standardized reporting process
- SoCalGas customer information system (for housing types)
- CAL EnviroScreen 3.0 (for definitions of disadvantaged and hard-to-reach communities)

- SoCalGas ESA Program customer information system (aka HEAT)
- ESA CET
- NEB v1.0
- The statewide Low-Income Needs Assessment
- An EPA greenhouse gas equivalencies calculator
- The Residential Energy Consumption Survey.

SoCalGas proposes a Household Hardship Indicator with two different indicators.

- Participant Benefit from Measure Installed Indicator.
- Statewide CARE Participant Energy Burden Indicator.

In addition, SoCalGas proposes Participation Goals and Portfolio Energy Savings Goals and Additional Metrics such as the Comparison of Natural Gas and Electricity.<sup>39</sup>

## **2. Budget**

SoCalGas presents its complete six-year proposed budget at tables A-1 and A-3 and details the multifamily component at tables A-1a and A-3a.<sup>40</sup> SoCalGas' proposal for a third-party designed and implemented multifamily working group ("MFWG") program is represented on a new row, "MFWB Program" that appears on all of these tables.<sup>41</sup> For the MFWB Program, all costs are provided on that row, including SoCalGas' costs to administer the program.<sup>42</sup> Measure installation costs for non-resource measures are identified at table A-4 and A-4a.<sup>43</sup> SoCalGas also provides a comparison between the 2017-2020 authorized budget, comparing the costs with the proposed 2021-2026 budget that addresses variations between the two numbers as

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<sup>39</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 42-44.

<sup>40</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 46.

<sup>41</sup> *Id.*

<sup>42</sup> *Id.*

<sup>43</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 49-50.

they relate to these EE measures.<sup>44</sup>

SoCalGas' approach in developing its budget is based on fundamental changes to its program delivery approach, specifically in terms of the way the program engages with customers, in order to better target deep energy savings and hardship reduction for prioritized households.<sup>45</sup> Whereas under the existing ESA Program, customers could be targeted via marketing and outreach tactics but, once enrolled, would automatically receive all feasible measures, SoCalGas' proposed approach seeks to engage customers over an extended period of time offering more opportunities to assess and respond to customer needs, and allowing for the possibility of targeting delivery on a measure-by-measure basis.<sup>46</sup>

Compared with baseline historical costs, adjustments that have been made in the forecast include reducing over time the amount of enrollment cost based on a goal to transition up to 65% of enrollments to occur online by the final year of the new cycle.<sup>47</sup> Similarly, SoCalGas anticipates a reduction of energy education costs.<sup>48</sup> Because of the significant adjustments SoCalGas is planning and the difficulty of forecasting customer behavior under these new conditions, it is imperative that the budget be approached with flexibility.<sup>49</sup> As discussed in the direct testimony of Mr. Rendler, SoCalGas requests fund shifting flexibility to be able to make necessary programmatic adjustments during the cycle that will affect the budget.<sup>50</sup>

Unspent funds over the 2017-2020 cycle have resulted from SoCalGas treating fewer units than its goal, and to a lesser extent, lower feasibility/installation rate for some measures than

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<sup>44</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 46.

<sup>45</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 47.

<sup>46</sup> *Id.*

<sup>47</sup> *Id.*

<sup>48</sup> *Id.*

<sup>49</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 48.

<sup>50</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 9.

forecast.<sup>51</sup> The budget presented herein, coupled with any specific budget adjustments or opportunities to restate budget requirements that the Commission may order in response to this Application, are designed to provide all needed funding for all proposed and adopted activities in the new program cycle.<sup>52</sup> Accordingly, SoCalGas recommends that it would be simpler and more effective for the Commission to newly authorize all needed budgets going forward.

#### **D. ESA Program Design and Delivery**

##### **1. Program Approach and Design**

During the PY 2021-2026, SoCalGas plans an entirely new ESA Program design and design strategies, including outreach and assessment, enrollment and energy education. SoCalGas plans a renewed program approach and design strategies with the implementation of a new ESA Program technology platform.<sup>53</sup> The implementation of a new ESA Program technology platform will enhance SoCalGas' ability to take advantage of energy saving opportunities by bringing together available data provided by the customer, observations by technical field personnel, third party demographic and household information, bill payment behaviors such as payment extensions, overdue notices, and paperless billing, and usage data including hourly interval meter data.<sup>54</sup> In addition, data from SoCalGas' Advanced Meter Infrastructure ("AMI") provides a level of resolution not available from any other gas utility, and SoCalGas continues to develop expertise in using this kind of data to identify energy saving opportunities.<sup>55</sup>

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<sup>51</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 62.

<sup>52</sup> *Id.*

<sup>53</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16-18.

<sup>54</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 17.

<sup>55</sup> *Id.*

SoCalGas proposes to use data analytics to better identify vulnerable segments that represent an opportunity to reduce customer hardship.<sup>56</sup> High energy users, disadvantaged communities, medical baseline customers, tribal customers, and those at risk of disconnection can be studied using techniques including cluster analysis, an advanced segmentation technique which makes it possible to create segments based a multitude of complex factors.<sup>57</sup>

SoCalGas also proposes to engage service-providing contractors through the new ESA Program technology platform.<sup>58</sup> The proposed system will provide customers with the opportunity to provide and review feedback and ratings, the ability to select contractors on the basis of such feedback and personal needs, and to directly schedule visits with service providers.<sup>59</sup> By providing assessments of contractor work quality and customer service based on the instant feedback of customer ratings and comments, competition among contractors will help drive work quality and customer satisfaction.<sup>60</sup>

SoCalGas also seeks to modularize the measure installation service to allow real-time routing and scheduling capabilities making it more simply specified and performance more directly measured.<sup>61</sup> These characteristics will provide benefits to SoCalGas' procurement process by isolating services in distinct bundles to create more focused competition.<sup>62</sup>

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<sup>56</sup> *Id.*

<sup>57</sup> *Id.*

<sup>58</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 18.

<sup>59</sup> *Id.*

<sup>60</sup> *Id.*

<sup>61</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

<sup>62</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 18.



## **2. Program Portfolio**

### **a. Existing Program Measures to be Continued**

For PY2021-2026, SoCalGas will continue to deliver the following measures:

- Air sealing measures including Weather-stripping, Caulking and Minor Home Repair
- Attic Insulation
- Repair and replacement of Furnace and Water Heater
- Early replacement of Furnaces
- High Efficiency Clothes Washer
- Smart Thermostat
- Water Heater Pipe Insulation
- Low-flow Showerhead
- Faucet Aerator
- Thermostatic Shower Valve
- Thermostatic Tub Spout
- Furnace Clean and Tune<sup>63</sup>

### **b. Proposed New Program Measures**

- Solar Thermal Water Heating
- Carbon Monoxide and Smoke Alarms<sup>64</sup>

### **c. Existing Program Measures to Be Retired**

SoCalGas proposes to retire duct testing and sealing other than required by Title 24 and the pilot retrofit kit.<sup>65</sup>

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<sup>63</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 5.

<sup>64</sup> *Id.*

<sup>65</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 6.

### **3. Incorporation of Studies and Working Group Reports**

Based on the findings of the ESA Program studies and working group reports, SoCalGas proposes to adopt the following:

#### **a. LINA Study**

As discussed in the Prepared Direct Testimony of Mark Aguirre and Erin Brooks, SoCalGas will leverage data from a 2016 LINA study that demonstrates households with higher energy burden tend to be located in diverse desert/mountain regions, multifamily renters, and have a member with a disability.<sup>66</sup> SoCalGas will use these characteristics with income and usage data in its service territory to send targeted messaging and outreach.<sup>67</sup> Once high energy burden customers are enrolled, SoCalGas will install qualifying energy saving measures and consistently engage with them using the new ongoing energy education in the ESA Program.<sup>68</sup> Further, the 2016 LINA study provided insight into the customer control issue, finding that many customers feel they lack effective control over energy costs and are uncertain about what usage contributes most to their costs.<sup>69</sup> For that reason, SoCalGas is focused on increasing customer engagement in a dialogue about energy use and energy costs, to the widest possible base.<sup>70</sup> By improving customer awareness and willingness of the ESA Program, increasing the pool of engaged customers allowing for narrow targeting of measures, and leveraging its interval metering and analytical capabilities, SoCalGas hopes to focus the highest energy-saving measures on those presenting energy-saving benefits.<sup>71</sup>

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<sup>66</sup> 2016 LINA Study Volume 1 at 58.

<sup>67</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 96.

<sup>68</sup> *Id.*

<sup>69</sup> 2016 LINA Study Volume 1, at p. 110.

<sup>70</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 20.

<sup>71</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 19-20.

**b. 2019 Energy Efficiency Potential and Goals Study**

The 2019 Potential and Goals Study found that water heating dominates gas savings opportunities in the low-income sector.<sup>72</sup> Based on this study, SoCalGas is moving towards offering programmable and smart thermostats in the ESA Program participants' household.<sup>73</sup> SoCalGas is currently offering smart thermostats to its program participants and plans to continue this measure into the next program cycle.<sup>74</sup> In addition, the Potential and Goals Study estimated the fraction of the population in each IOU territory that would qualify for low-income programs, identifying 28.6% of single-family homes and 41.9% of multifamily homes in SoCalGas' service territory.<sup>75</sup> With this data, SoCalGas has the opportunity to engage customers digitally and to deliver a more customized service offering to improve multifamily penetration.<sup>76</sup>

**c. 2019 ESA Program Non-Energy Benefits Study**

In 2017, the IOUs conducted a review of the ESA Program measures and, through a working group, developed the Health Comfort and Safety Assessment.<sup>77</sup> The results were provided to inform further development of measure-specific non-energy benefits ("NEBs").<sup>78</sup> In August 2019, the Study Team completed its 2019 NEBs Study Report and made a list of key recommendations, which are discussed and listed in Mark Aguirre's testimony.<sup>79</sup> As a result of the NEB Benefits Study, beginning 4th Quarter 2019, SoCalGas will start a NEBs follow-up study to independently review and vet the NEBs and update the NEBs 2.0 model.<sup>80</sup> For the PY 2021-

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<sup>72</sup> Potential and Goals Study, at p. 124.

<sup>73</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 29.

<sup>74</sup> *Id.*

<sup>75</sup> D.19-08-034, Attachment A: 2019 Energy Efficiency Potential and Goals Study, at 117-118.

<sup>76</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 23.

<sup>77</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 32.

<sup>78</sup> *Id.*

<sup>79</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 32-33.

<sup>80</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 33.

2026 low-income application, SoCalGas will update the existing NEBs 1.0 model to leverage work completed to date.<sup>81</sup>

**d. Senate Bill (“SB”) 350 Low-Income Barrier Study**

In December 2016, the California Energy Commission released the final report on Part A of the Low-Income Barriers Study mandated by SB 350.<sup>82</sup> One of the key findings in the report is the difficulty in developing standardized efficiency programs for multifamily buildings.<sup>83</sup> SoCalGas’ proposed ESA Program offerings help address this concern and many of the barriers identified in the report by tailoring program offerings based on customer needs, as discussed in Section II of Mr. Rendler’s testimony.<sup>84</sup>

**e. ESA Program Quarterly Study**

Based on the findings in the ESA Program Quarterly Study, SoCalGas plans to improve communication and increase program participation for undocumented customers and customers in the Asian community by expanding on LEP and in-language communications.<sup>85</sup> The ESA Program quarterly study indicates only 5% of participants in the ESA Program are of Asian descent while Asians make up 11% of the total customer population in SoCalGas’ service territory.<sup>86</sup> SoCalGas plans to continue addressing language barriers through its outreach efforts and marketing materials to strengthen customer trust among limited-English and undocumented residents.<sup>87</sup>

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<sup>81</sup> *Id.*

<sup>82</sup> *Low-Income Barriers Study, Part A: Overcoming Barriers to Energy Efficiency and Renewables for Low-Income Customers and Small Business Contracting Opportunities in Disadvantaged Communities*, California Energy Commission, December 2016.

<sup>83</sup> *SB 350 Low-Income Barriers Study, Part A - Commission Final Report*, December 5, 2016 at 39.

<sup>84</sup> See Prepared Direct Testimony of Dan Rendler, at 16.

<sup>85</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 103.

<sup>86</sup> ESA Program Quarterly Study.

<sup>87</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 103.

**f. 2015-2017 Impact Evaluation Study**

SoCalGas adopted the new savings values from the results of the 2015-2017 Impact Evaluation Study.<sup>88</sup> Based on the results of the study, SoCalGas recognizes measures with zero or negative therm savings which have a negative impact on the cost effectiveness.<sup>89</sup> As a result, SoCalGas proposes to add new High Efficiency (“HE”) HVAC measures in place of Furnace Replace that will improve total therm savings per household.<sup>90</sup> SoCalGas will also introduce two new non-resource measures, carbon monoxide (“CO”) and smoke alarms and comprehensive home health and safety checkup.<sup>91</sup> These measures will offer SoCalGas customers non-energy benefits, which will have a positive impact on customers' health, comfort, and safety.<sup>92</sup>

**4. Leveraging**

**a. New Leveraging Activities**

Throughout the 2021-2026 ESA Program cycle, SoCalGas proposes to leverage internal and contractor resources in the development of career pipeline strategy and a training ladders plan.<sup>93</sup> For instance, SoCalGas proposes to leverage the strength of community based organizations (“CBOs”) providing career pathway training for individuals from Disadvantaged Communities and support employee recruitment into its contractor network.<sup>94</sup>

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<sup>88</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 160.

<sup>89</sup> *Id.*

<sup>90</sup> *Id.*

<sup>91</sup> *Id.*

<sup>92</sup> *Id.*

<sup>93</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 82.

<sup>94</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 81.

SoCalGas will also leverage its new technology platform to allow customers to immediately apply or schedule an online appointment from a text which improves participation and the customer experience.<sup>95</sup>

The ESA Program will leverage CARE Program success rates in rural areas of Imperial, Riverside, Tulare, Kings, and Kern counties which have penetration rates of over 95%.<sup>96</sup> SoCalGas will target CARE Program customers that are not enrolled in the ESA Program using multiple touch points such as email, direct mail, and local community events.<sup>97</sup>

Finally, SoCalGas will leverage data from its AMI, information gained in the customer engagement, and other sources of customer information, and deploy its data analytic capabilities in a way that will seek to optimize the customer engagement strategy and better target program measures to the customers who can benefit most.<sup>98</sup>

## **5. Marketing, Education, and Outreach (“ME&O”)**

SoCalGas will continue existing direct marketing efforts including mass media campaigns, monthly direct mail and email, monthly social media posts, and providing program collateral material at community events to increase awareness of the ESA Program and drive participation.<sup>99</sup> In PY2021-2026, SoCalGas plans to enhance its existing ME&O efforts by improving program awareness with more mass and targeted marketing efforts as well as simplified and clearer program collateral materials.<sup>100</sup> SoCalGas proposes to establish an interactive online scheduling system so that customers can set up appointments at their convenience and modularize its existing ESA

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<sup>95</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 93.

<sup>96</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 101.

<sup>97</sup> *Id.*

<sup>98</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 17.

<sup>99</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 83.

<sup>100</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

Program to provide more services/measure packages.<sup>101</sup> SoCalGas will emphasize the new system in its marketing campaigns so that customers are aware and educated on how to use the new feature.<sup>102</sup>

#### **E. ESA Program Administration**

The components of ESA Program administration include all aspects of contract solicitation, negotiation, and management; sharing data and information; reporting for compliance; audits; change management.<sup>103</sup> SoCalGas will continue its focus on current successful program administration efforts including ensuring compliance with safety and cybersecurity and accounting for program changes and new initiatives.<sup>104</sup> SoCalGas will continue to minimize administration costs and look for opportunities for savings.<sup>105</sup> SoCalGas anticipates lower enrollment and energy education costs by adjusting its technology and enrollment approach.<sup>106</sup>

#### **F. Revenue Requirements and Rate Impact**

SoCalGas is not proposing any changes to the revenue allocation or rate design for the ESA Program.<sup>107</sup> SoCalGas' ESA Program costs are currently recovered from the residential customer class.<sup>108</sup> The ESA Program rates are calculated by multiplying the program cost by the allocation factor and dividing by the applicable billing determinants minus any exempt throughput.<sup>109</sup>

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<sup>101</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

<sup>102</sup> *Id.*

<sup>103</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 160-161.

<sup>104</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 161.

<sup>105</sup> *Id.*

<sup>106</sup> *Id.*

<sup>107</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 168.

<sup>108</sup> *Id.*

<sup>109</sup> *Id.*

SoCalGas recovers its ESA Program costs through the PPP surcharge.<sup>110</sup> The ESA Program cost is calculated from the revenue requirement which is based on the combination of both the EE category costs as well as the administrative and other cost categories.<sup>111</sup> SoCalGas used the ESA Program costs provided in SoCalGas Attachment Table A-1b, PY 2021-2026 ESA Program Proposed Gas Budget.<sup>112</sup> SoCalGas requests that the Commission authorize recovery of the program plans and budgets proposed in this Application by means of the proposed ESA Program cost for PY 2021, PY 2022, PY 2023, PY 2024, PY 2025, and PY 2026.<sup>113</sup>

#### **G. Conclusion – ESA Program**

SoCalGas respectfully requests that the Commission approve SoCalGas’ ESA Program plans and budgets for PY 2021-2026, as described herein and in the supporting testimony. Specifically, SoCalGas requests that the Commission grant:

- Approval of SoCalGas’ PY2021-2026 ESA Program plans and budgets.
- Approval to implement ESA Program changes and new measures as proposed in Section I.B(4) in the testimony of witness, Mark Aguirre.
- Approval of proposed modifications to SoCalGas’ current ESA Program.
- Approval of all other ESA Program requests described herein and in the supporting testimony.

### **V. CALIFORNIA ALTERNATE RATES FOR ENERGY (“CARE”) PROGRAM PLAN AND BUDGET**

#### **A. CARE Program Context**

In 1989, SB 739 established the CARE Program to provide low-income customers with a utility bill discount. The legislation was codified in Public Utilities Code (“PUC”) Sections 739.1

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<sup>110</sup> *Id.*

<sup>111</sup> *Id.*

<sup>112</sup> *Id.*

<sup>113</sup> See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 169.



and 739.2.<sup>114</sup> In addition, those who are eligible and are approved within 90 days of starting new natural gas service also receive a discount on SoCalGas' service establishment charge ("SEC").<sup>115</sup> Customers need to meet the income eligibility guidelines for the program, which is to have income no greater than 200% of the FPG to qualify for the program.<sup>116</sup> The current CARE discount is 20% discount on a customer's gas bill.

The CARE program is available to individually metered and sub-metered residential customers who meet the qualification guidelines and wish to participate.<sup>117</sup> CARE is also available to qualifying group living facilities, agricultural employee housing facilities, and migrant farm worker housing centers.<sup>118</sup> Residential CARE applicants are permitted to self-certify that they meet the program's eligibility requirements, and their application is subject to being selected for Post Enrollment Verification ("PEV").<sup>119</sup> Residential customers can qualify for the CARE Program in the following two ways: (1) The total income of all the people in the household is at or below 200% of the federal poverty guidelines or (2) the customer or another person in the household satisfies categorical eligibility by receiving benefits from a specifically identified public assistance programs.<sup>120</sup>

## **B. CARE Proposal Summary**

In this Application, SoCalGas requests Commission approval of SoCalGas' proposed CARE Program plans for PY 2021-2026. SoCalGas proposes to continue current program

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<sup>114</sup> AB 327 revised PUC Section 739.1(a) and requires that the CARE income-eligibility guideline level for one-person households be based on the two-person household guideline level.

<sup>115</sup> The SEC discount only applies to SoCalGas CARE customers.

<sup>116</sup> See Prepared Direct Testimony of Octavio Verduzco, at 156.

<sup>117</sup> See Prepared Direct Testimony of Octavio Verduzco, at 6.

<sup>118</sup> See Section 2.5 of the Statewide Energy Savings Assistance Program Policy and Procedures ("P&P") Manual (herein referred to as "P&P Manual") adopted in D.14-08-030

<sup>119</sup> See Prepared Direct Testimony of Octavio Verduzco, at 6.

<sup>120</sup> See Prepared Direct Testimony of Octavio Verduzco, at 6-7.

elements, service deliveries, and strategies that have proven to be successful in prior years. In addition, SoCalGas plans to introduce new strategies for marketing and outreach, processing changes to better serve, enroll and retain customers, as well as enhancements to the program in response to a challenging socioeconomic landscape.<sup>121</sup>

Pushing beyond these successful efforts, SoCalGas also proposes new innovative strategies for the PY 2021-2026 for CARE to address the hardships facing low-income customers, which includes the following: (1) implement system changes to CARE Expansion Program (2) exempt certain customers from future recertifications (3) modify the probability model, and (4) enhance and streamline marketing and outreach strategies.<sup>122</sup>

SoCalGas' CARE Program proposal for PY 2021-2026 aims to maintain or exceed the 90% penetration goal.<sup>123</sup> SoCalGas proposes leveraging proven marketing and outreach methods as well as utilizing new tactics to maintain and improve on the current penetration rate.<sup>124</sup> The impacts of these proposals will help attract new CARE customers as well as retain enrolled customers.<sup>125</sup> These program improvements will also reach harder to reach customer segments and motivate new customers to enroll and enrolled customers to recertify.<sup>126</sup>

SoCalGas requests a total CARE Program budget for PY 2021-2026, including net customers to enroll, administrative costs, subsidies and benefits and total program costs and customer discount of approximately \$916,849,886 over the period 2021-2026.

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<sup>121</sup> See Prepared Direct Testimony of Octavio Verduzco, at 7.

<sup>122</sup> See Prepared Direct Testimony of Octavio Verduzco, at 10.

<sup>123</sup> See Prepared Direct Testimony of Octavio Verduzco, at 23.

<sup>124</sup> *Id.*

<sup>125</sup> *Id.*

<sup>126</sup> See Prepared Direct Testimony of Octavio Verduzco, at 1-11, Table 2.

### C. CARE Program Goals and Budgets

SoCalGas' CARE Program activities to maintain or exceed a 90% program participation goal will address both attrition and new enrollments to obtain a net gain of 85,932 customers during PY 2021-2026.<sup>127</sup> SoCalGas' enrollment goal for each year for PY 2021-2026 is provided in the table below. The net enrollment gains in 2021 and beyond are calculated to maintain the current penetration rate of 95%.<sup>128</sup> SoCalGas strives to maintain the current rate and to consistently exceed the 90% penetration goal by utilizing strategic marketing and outreach efforts to enroll all willing and eligible customers.<sup>129</sup>

The following table provides a summary of SoCalGas' proposed CARE Program budget for PY 2021-2026, which includes, net customers to enroll, administrative costs, subsidies and benefits and total program costs and customer discount.

**Summary of SoCalGas' Proposed CARE Budget for PY 2021-2026<sup>130</sup>**

<b>Program Year</b>	<b>Net Customers to enroll</b>	<b>Total CARE Customers (95% Penetration)</b>	<b>Administrative Costs</b>	<b>Subsidies and Benefits (20% CARE Discount)</b>	<b>Total Program Costs and Customer Discount</b>
<b>2021</b>	13,857	1,633,977	\$10,859,663	\$138,389,984	\$149,249,647
<b>2022</b>	14,222	1,648,199	\$11,085,592	\$139,583,569	\$150,669,161
<b>2023</b>	14,431	1,662,630	\$11,181,364	\$140,801,916	\$151,983,280
<b>2024</b>	14,498	1,677,128	\$11,465,069	\$142,032,348	\$153,497,417
<b>2025</b>	14,478	1,691,607	\$11,774,132	\$143,264,981	\$155,039,113
<b>2026</b>	14,446	1,706,052	\$11,915,864	\$144,495,405	\$156,411,269

<sup>127</sup> See Prepared Direct Testimony of Octavio Verduzco, at 13.

<sup>128</sup> See Prepared Direct Testimony of Octavio Verduzco, at 11-12.

<sup>129</sup> See Prepared Direct Testimony of Octavio Verduzco, at 12.

<sup>130</sup> See Prepared Direct Testimony of Octavio Verduzco, at 12, Table 3.

SoCalGas' goals and corresponding budget were developed acknowledging that maintaining CARE penetration will be a challenge in PY 2021-2026.<sup>131</sup> Currently, 12% of CARE customers fall off annually due to non-response to recertification and PEV requests.<sup>132</sup> The challenge of retaining these customers in the program is a major focus for strategic planning.<sup>133</sup> In striving to reach its program goals, SoCalGas plans to look at additional ways to remind customers, including text and email, as well as educate customers prior to enrollment so they understand the timeframe and steps needed to remain on the program.<sup>134</sup> Another challenge to be addressed in reaching the penetration goals is customer apathy.<sup>135</sup> SoCalGas will provide an opportunity to attract this group of customers who may not be motivated by the current discount by offering simple hassle-free ways to enroll in the program.<sup>136</sup>

SoCalGas will continue its current program elements and marketing and outreach strategies that have proven to be successful in exceeding the 90% penetration goal.<sup>137</sup> Successful existing marketing and outreach strategies include direct marketing efforts to customers, mass media campaigns to increase program awareness and help drive online enrollment, and localized community outreach efforts to target hard-to-reach segments.<sup>138</sup>

In addition to the existing program strategies that have proven to be successful in exceeding the 90% penetration goal, SoCalGas proposes new strategies for the PY 2021-2026 for CARE, which includes the following: (1) implement system changes to CARE Expansion Program, (2)

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<sup>131</sup> See Prepared Direct Testimony of Octavio Verduzco, at 15.

<sup>132</sup> *Id.*

<sup>133</sup> *Id.*

<sup>134</sup> *Id.*

<sup>135</sup> *Id.*

<sup>136</sup> *Id.*

<sup>137</sup> *Id.*

<sup>138</sup> See Prepared Direct Testimony of Octavio Verduzco, at 15-16.

exempt certain customers from future recertifications, (3) update the probability model, and (4) enhance and streamline marketing and outreach strategies.<sup>139</sup>

SoCalGas is not proposing to conduct any pilots in PY 2021-2026.<sup>140</sup> However, the IOUs recommend and propose to reassess categorical eligibility in 2021 to determine if the current categories are appropriate and whether additional categories are warranted.<sup>141</sup> The budget will be split by all IOUs between ESA and CARE.<sup>142</sup> Total budget for SoCalGas CARE will be \$18,750.<sup>143</sup> SoCalGas will also continue to evaluate program needs and conduct market research studies to determine whether there are any operational issues that can be identified, or changes or enhancements to the CARE Program.<sup>144</sup> SoCalGas proposes to conduct a study to seek customer feedback on the new tactics to be employed.<sup>145</sup> The \$35,000 cost per study is included in CARE general administration.<sup>146</sup>

#### **D. CARE Program Delivery**

##### **1. CARE Enrollment, Recertification and Outreach**

SoCalGas proposes two modifications to the current CARE Program regarding the recertification and PEV process, specifically, (1) extending the recertification time period for CARE Expansion accounts and automating the mailing process for this group of customers and 2) exempting future recertifications and verifications for certain verified CARE customers on a fixed income such as seniors and customers with a permanent disability who are receiving SSI

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<sup>139</sup> See Prepared Direct Testimony of Octavio Verduzco, at 23.

<sup>140</sup> See Prepared Direct Testimony of Octavio Verduzco, at 28.

<sup>141</sup> *Id.*

<sup>142</sup> *Id.*

<sup>143</sup> *Id.*

<sup>144</sup> *Id.*

<sup>145</sup> *Id.*

<sup>146</sup> *Id.*

benefits.<sup>147</sup>

SoCalGas proposes to update the 2013 probability model with the goal of making sure that qualified customers receive the CARE benefit and ineligible enrollees are removed from the CARE Program.<sup>148</sup> The 2013 probability model has been utilized for six years and its set of parameters has remained unchanged even though CARE-eligible customer demographics and behaviors have been rapidly changing.<sup>149</sup> SoCalGas proposes to revisit the 2013 probability model and update it with more powerful, accurate, and self-learning tools.<sup>150</sup> Models today can learn nascent and subtle patterns in customer data and update the best-fitting parameters automatically, help automate tracking and monitoring processes, and capture complex relationships between factors.<sup>151</sup>

SoCalGas' current marketing and outreach strategies include direct marketing to eligible customers, mass media campaigns to maintain high program awareness and localized community outreach efforts to target eligible non-CARE customers<sup>152</sup>. Examples of existing tactics within these strategies include bill inserts, direct mail, email, local events, partnerships with CBOs and FBOs, door-to-door canvassing, tablet enrollment at local community events, and mass media campaigns.<sup>153</sup> For PY2021-2026, SoCalGas plans to continue use of these tools to educate, enroll, and recertify customers.<sup>154</sup> SoCalGas plans to strengthen participation in CARE through targeted marketing and outreach to specific population segments.<sup>155</sup> These customer segments comprise a significant percentage of SoCalGas' customer base and include seniors, LEP, veterans,

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<sup>147</sup> See Prepared Direct Testimony of Octavio Verduzco, at 31.

<sup>148</sup> See Prepared Direct Testimony of Octavio Verduzco, at 31.

<sup>149</sup> *Id.*

<sup>150</sup> See Prepared Direct Testimony of Octavio Verduzco, at 32.

<sup>151</sup> *Id.*

<sup>152</sup> See Prepared Direct Testimony of Octavio Verduzco, at 32-33.

<sup>153</sup> See Prepared Direct Testimony of Octavio Verduzco, at 33.

<sup>154</sup> *Id.*

<sup>155</sup> *Id.*

undocumented residents, the disabled community, and others.<sup>156</sup>

## **2. Targeting the Rural Population and Hard-to-Reach for CARE**

SoCalGas plans to continue existing, successful marketing and outreach strategies in PY 2021-2026 with the current rural penetration rate exceeding 90%.<sup>157</sup> SoCalGas acknowledges that even within a county with effective enrollment tactics, pockets of need still exist.<sup>158</sup> Program awareness within certain rural communities continues to present a challenge.<sup>159</sup> SoCalGas will continue to develop strategies to increase enrollments in underserved and rural areas.<sup>160</sup> Smaller localized campaigns can be tailored to leverage existing community networks and media to help get the word out about CARE.<sup>161</sup>

As defined in D.18.05-041, customers are considered Hard-to-Reach if they do not have easy access to program information or generally to not participate in energy efficiency programs due to a combination of barriers.<sup>162</sup> SoCalGas has identified Hard-to-Reach communities in its service territory including mobile home park customers.<sup>163</sup> To enroll these customers in the CARE Program, SoCalGas marketing and outreach efforts will continue to use demographic data to develop effective tactics to reach its diverse customer base.<sup>164</sup> Existing and new strategies including focused outreach efforts for each of the Hard-to-Reach segments identified in SoCalGas' service territory are described in the supporting testimony.

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<sup>156</sup> *Id.*

<sup>157</sup> Low Income Program August 2019 Monthly Report, CARE Table 5, filed August 21, 2019. "Rural" includes zip codes classified as such according to the Goldsmith modification that was developed to identify small towns.

<sup>158</sup> See Prepared Direct Testimony of Octavio Verduzco, at 37.

<sup>159</sup> *Id.*

<sup>160</sup> See Prepared Direct Testimony of Octavio Verduzco, at 38.

<sup>161</sup> *Id.*

<sup>162</sup> D.18-05-041, at p. 63.

<sup>163</sup> See Prepared Direct Testimony of Octavio Verduzco, at 39-40.

<sup>164</sup> See Prepared Direct Testimony of Octavio Verduzco, at 42.

### **3. Targeting the High Poverty Areas for CARE**

Four of the 12 counties SoCalGas serves have poverty rates above 20%. These counties are Tulare, Kern, Fresno, and Imperial.<sup>165</sup> These counties have CARE penetration rates over 95%.<sup>166</sup> To address and improve retention, SoCalGas will target these counties with the recertification reminder messages in its marketing communications and employ local community outreach tactics.<sup>167</sup> Additionally, SoCalGas will consider employing additional door-to-door canvassing in areas where possible.<sup>168</sup> Mass media campaigns provide an opportunity to increase frequency of messaging, by geo-targeting underpenetrated zip codes and repeating the messaging through multiple channels.<sup>169</sup>

In addition, all eligible non-CARE customers in SoCalGas service territory receive targeted direct mail on CARE and other assistance programs including those that reside in disadvantaged communities.<sup>170</sup> Identifying the low-income eligible non-CARE customers in disadvantaged communities will allow SoCalGas to target and employ the appropriate outreach channels.<sup>171</sup>

### **4. Other New and Proposed Strategies**

In addition to the proposed strategies discussed herein, SoCalGas will continue to use third parties to conduct door-to-door canvassing to enroll non-CARE eligible customers in the CARE Program.<sup>172</sup> In 2018, CARE canvassers enrolled over 21,000 customers by visiting customers at

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<sup>165</sup> Quickfacts from the US Census Bureau on Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, and Ventura county, retrieved on August 7, 2019 from <https://www.census.gov/quickfacts/fact/table/US/IPE120217>

<sup>166</sup> As of August 2019 CARE Monthly Report.

<sup>167</sup> See Prepared Direct Testimony of Octavio Verduzco, at 43.

<sup>168</sup> *Id.*

<sup>169</sup> *Id.*

<sup>170</sup> See Prepared Direct Testimony of Octavio Verduzco, at 45.

<sup>171</sup> *Id.*

<sup>172</sup> *Id.*



their home address.<sup>173</sup> The direct assistance they provide to the customer is an effective enrollment channel for SoCalGas.<sup>174</sup>

## **5. Leveraging**

The Commission has previously directed the IOUs to streamline coordination with California Lifeline.<sup>175</sup> SoCalGas implemented a biannual CARE customer data exchange of all CARE enrollments with California Lifeline in SoCalGas service territory via secured FTP as of January 2019.<sup>176</sup> Similarly, SoCalGas has had an automated process in place since 2007, whereby a LIHEAP grant credited to an account will result in CARE enrollment with PEV approved status. During specified hours, LIHEAP agencies phone in pledges via the IVR, which creates a pledge icon on the customer's gas account.<sup>177</sup> The pledge icon serves to prevent service disconnections for 90 days.<sup>178</sup> SoCalGas is proposing to modernize the process for receipt of LIHEAP agency pledges to a user-friendly web-based process, which will reduce the risk of service reductions by expediting the pledges.<sup>179</sup>

### **E. CARE Program Administration**

The components of CARE Program administration include all aspects of new enrollment, recertification, PEV, responding to customers' inquiries, verbal or written follow-up regarding insufficient proof of income, data scanning and electronic archiving of CARE documents, and development and implementation of outreach and marketing activities.<sup>180</sup>

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<sup>173</sup> *Id.*

<sup>174</sup> *Id.*

<sup>175</sup> D.16-11-022 OP 90 and D.17-12-009 OP 90.

<sup>176</sup> See Prepared Direct Testimony of Octavio Verduzco, at 46.

<sup>177</sup> See Prepared Direct Testimony of Octavio Verduzco, at 46-47.

<sup>178</sup> See Prepared Direct Testimony of Octavio Verduzco, at 47.

<sup>179</sup> *Id.*

<sup>180</sup> *Id.*

SoCalGas proposes to focus on current successful efforts and additional enhancements in order to maintain and increase CARE Program participation. For new enrollment, SoCalGas plans to focus on continuing to leverage internally and with outside organizations such as CBOs and third-party organizations, has proven to be a cost-effective and efficient means for SoCalGas to identify and enroll eligible customers.<sup>181</sup> For recertification, SoCalGas is proposing an extended recertification for Expanded CARE customers and an exemption for recertification and PEV for certain fixed-income CARE customers.<sup>182</sup>

SoCalGas continues to seek ways to improve the application forms to streamline the process. SoCalGas proposes to redesign the applications for more simplified IT implementation, make scanner-friendly improvements to applications and related documentation.<sup>183</sup>

**F. Community Help and Awareness with Natural Gas and Electricity Services (“CHANGES”)**

CHANGES provides outreach, education, and bill issue assistance on natural gas and electricity bills and services to LEP consumers in the language or their choice through a Commission- selected Contractor and a statewide network of CBOs.<sup>184</sup> CHANGES is to be funded as a reimbursement from the CARE Program and until a long-term CPUC funding source can be established through budgetary and or legislative channels.<sup>185</sup>

Although the funding of CHANGES through the CARE budget on an interim is appropriate, CHANGES provides services to all LEP utility customers, not only low-income customers.<sup>186</sup> Accordingly, SoCalGas proposes that CHANGES should be funded through the next

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<sup>181</sup> See Prepared Direct Testimony of Octavio Verduzco, at 48.

<sup>182</sup> See Prepared Direct Testimony of Octavio Verduzco, at 49.

<sup>183</sup> See Prepared Direct Testimony of Octavio Verduzco, at 24.

<sup>184</sup> See Prepared Direct Testimony of Octavio Verduzco, at 53.

<sup>185</sup> *Id.*

<sup>186</sup> *Id.*

General Rate Case and that the CHANGES monthly, annual, and LIOB reporting should be transitioned to the Commission-selected contractor.<sup>187</sup> Alternatively, if the Commission determines that the CHANGES program should continue to be funded through the CARE Program, SoCalGas recommends continuing the same annual funding level at an amount not to exceed \$1.75 million per year.<sup>188</sup>

#### **G. Revenue Requirement and Rate Impacts**

SoCalGas recovers its CARE Program costs through the PPP surcharge.<sup>189</sup> The CARE Program cost is calculated from the revenue requirement which is based on the combination of both the administration costs and the CARE subsidy.<sup>190</sup> SoCalGas' CARE program costs are currently recovered using an Equal Cent Per Therm ("ECPT") approach to allocate costs between the customer classes.<sup>191</sup> The CARE Program rates are calculated by multiplying the program cost by the allocation factor and dividing by the applicable billing determinants minus any exempt throughput.<sup>192</sup> SoCalGas is not proposing any changes to the revenue allocation or rate design for the CARE Program.<sup>193</sup>

SoCalGas requests that the Commission authorize recovery of the program plans and budgets proposed in this Application by means of the proposed CARE Program cost for PY 2021 through PY 2026.

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<sup>187</sup> See Prepared Direct Testimony of Octavio Verduzco, at 53.

<sup>188</sup> See Prepared Direct Testimony of Octavio Verduzco, at 54.

<sup>189</sup> See Prepared Direct Testimony of Octavio Verduzco, at 55.

<sup>190</sup> The CARE subsidy is a direct pass-through of the CARE discount and is calculated by taking the class average bundled rate (transportation costs + procurement costs) and multiplying it by the 20 percent CARE discount and multiplying that number by the forecasted CARE volume.

<sup>191</sup> See Prepared Direct Testimony of Octavio Verduzco, at 55.

<sup>192</sup> *Id.*

<sup>193</sup> *Id.*

**Table 11 – CARE Revenue Requirements and PPPS Rates**

	<b>2019</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
<b>SCG</b>							
<b>Increase (Decrease) in PPPS Revenue Requirement \$ Millions:</b>							
CARE Program	\$0	\$5.9	\$1.2	\$1.2	\$1.2	\$1.2	\$1.2
CARE Admin	\$0	\$0.8	\$0.2	\$0.1	\$0.3	\$0.3	\$0.1
	\$0	\$6.6	\$1.4	\$1.3	\$1.5	\$1.5	\$1.4
<b>Total PPPS Revenue*</b>	<b>\$398</b>	<b>\$404</b>	<b>\$406</b>	<b>\$407</b>	<b>\$409</b>	<b>\$410</b>	<b>\$412</b>
<b>Change/year \$millions</b>		<b>\$6.6</b>	<b>\$1.4</b>	<b>\$1.3</b>	<b>\$1.5</b>	<b>\$1.5</b>	<b>\$1.4</b>
<b>Increase (Decrease) in CARE portion PPPS Rate \$/th:</b>							
Residential		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031
Core C&I		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031
NonCore C&I		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031

\*2019 Excludes under-collected Balancing Account balances.

SoCalGas maintains a two-way CAREBA to track the CARE program expenses incurred against gas surcharge funds reimbursed from the BOE.<sup>194</sup> SoCalGas maintains the CAREBA by recording entries for CARE administrative costs, CARE discounts, and gas surcharges billed at the end of each month.<sup>195</sup> SoCalGas also records to the CAREBA remittances of PPP funds collected from ratepayers to the State Board of Equalization (“BOE”) and subsequently records

<sup>194</sup> See Prepared Direct Testimony of Octavio Verduzco, at 56.

<sup>195</sup> *Id.*

the reimbursement of those fund one to two months after the funds were remitted.<sup>196</sup> SoCalGas does not propose any changes to the CARE balancing account.<sup>197</sup>

#### **H. Conclusion – CARE Program**

SoCalGas respectfully requests the Commission to approve the CARE Program plans and budgets for PY 2021, PY 2022, PY 2023, PY 2024, PY 2025, PY 2026, as described herein and in the supporting testimony and authorize the following:

- Approval of its PY 2021 through PY 2026 CARE Program plans and forecasted administrative costs.
- Authorization to implement CARE Program changes and activities as described in this testimony.
- Authorization to continue to reallocate funding among cost categories consistent with the directive in OP 135 section C of D.12-08-044.
- Approval of all other CARE Program requests described herein and in the supporting testimony.

### **VI. STATUTORY AND PROCEDURAL REQUIREMENTS**

#### **A. Proposed Category, Issues to Be Considered and Relevant Safety Considerations, Need for Hearings and Proposed Schedule**

SoCalGas proposes to categorize this Application as a “rate setting” proceeding within the meaning of Rules 1.3(f) and 7.1 and because the Application will have a potential future effect on SoCalGas’ rates.

The principal issue to be considered in this proceeding is whether or not the Commission should approve the ESA and CARE Programs proposed in this Application, and whether the Commission should therefore grant the relief requested as summarized in Section VII below. There do not appear to be relevant safety concerns with respect to this Application.

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<sup>196</sup> *Id.*

<sup>197</sup> *Id.*

Because of the limited factual issues to be addressed in this proceeding, SoCalGas does not anticipate a need for hearings. In the event hearings do become necessary, SoCalGas proposes two procedural schedules:

**Schedule 1 (Assumes No Hearings)**

Application Filed	November 4, 2019
Protests	December 4, 2019
Replies to Protests	December 16, 2019
Prehearing Conference	January 13, 2020
Testimony of Interested Parties	March 2, 2020
Rebuttal Testimony/Replies to Comments	March 30, 2020
Opening Briefs (if needed)	April 27, 2020
Reply Briefs (if needed)	May 18, 2020

**Schedule 2 (Assumes Hearings)**

Application Filed	November 4, 2019
Protests	December 4, 2019
Replies to Protests	December 16, 2019
Prehearing Conference	January 13, 2020
Testimony of Interested Parties	March 2, 2020
Rebuttal Testimony/Replies to Comments	March 30, 2020
Evidentiary Hearings	April 27, 2020
Opening Briefs (if needed)	May 25, 2020
Reply Briefs (if needed)	June 15, 2020

SoCalGas recommends that the Commission adopt the former of these two proposed schedules for the reason explained above.

**B. Statutory Authority – Rule 2.1**

This Application is made pursuant to Section 451, 701, 702, 728, and 729 of the Public Utilities Code of the State of California; the Commission’s Rules of Practice and Procedure; and the other relevant prior decisions, orders, and resolutions of the Commission.

**C. Legal Name, Place of Business/Incorporation – Rule 2.1(a)**

Applicant’s legal name is Southern California Gas Company. SoCalGas is a public utility corporation organized and existing under the laws of the State of California, with its principal place

of business at 555 W. 5<sup>th</sup> Street, Los Angeles, CA 90013.

**D. Correspondence – Rule 2.1(b)**

Correspondence or communication regarding this Application should be addressed to:

Pamela Wu  
Regulatory Case Manager  
Southern California Gas Company  
555 W. 5<sup>th</sup> Street  
Los Angeles, California 90013  
Telephone: (213) 244-3047  
Facsimile: (213) 629-9620  
E-Mail: [PWu@socalgas.com](mailto:PWu@socalgas.com)

With a copy to:

Shawane L. Lee  
Attorney  
Southern California Gas Company  
555 West 5<sup>th</sup> Street, GT14E7  
Los Angeles, California 90013  
Telephone: (213) 244-8499  
Facsimile: (213) 629-9620  
E-mail: [slee5@socalgas.com](mailto:slee5@socalgas.com)

**E. Articles of Incorporation – Rule 2.2**

SoCalGas is incorporated under the laws of the State of California. A certified copy of the restated Articles of Incorporation, as last amended, currently in effect and certified by the California Secretary of State, was filed with the Commission on October 1, 1998 in connection with SoCalGas' Application No. 98-10-012, and is incorporated herein by reference.

**F. Financial Statement, Balance Sheet and Income Statement – Rule 3.2(a)(1)**

The most recent updated Financial Statement, Balance Sheet and Income Statement for SoCalGas is attached to this Application as Appendix A.

**G. Rates – Rules 3.2(a)(2) and 3.2(a)(3)**

The current and proposed rates that will result from this Application are described in Attachment B-2.

**H. Property and Equipment – Rule 3.2 (a)(4)**

A general description of SoCalGas’ property and equipment was previously filed with the Commission on May 3, 2004 in connection with SoCalGas’ Application 04-05-008, and is incorporated herein by reference. A statement of Original Cost and Depreciation Reserve as of, March 31, 2019 is attached as Attachment B.

**I. Summary of earnings – Rule 3.2(a)(5) and (6)**

A summary of earnings for SoCalGas is included herein as Attachment C.

**J. Depreciation – Rule 3.2(7)**

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis at rates based on the estimated useful lives of plant properties. For federal income tax accrual purposes, SoCalGas generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954 and prior to 1981. For financial reporting and rate-fixing purposes, “flow through accounting” has been adopted for such properties. For tax property additions in years 1981 through 1986, SoCalGas has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SoCalGas has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981, the Tax Reform Act of 1986, and the Tax Cuts and Job Act of 2017.



**K. Proxy Statement – Rule 3.2(a)(8)**

A copy of SoCalGas' most recent proxy statement, dated April 26, 2019, was provided to the Commission on May 29, 2019, and is incorporated herein by reference.

**L. Pass Through of Costs – Rule 3.2(a)(10)**

The changes that SoCalGas seeks in this Application reflect estimated costs to SoCalGas and passes through to customers only costs that SoCalGas incurs for the services and commodities that it furnishes.

**M. Service and Notice – Rule 3.2(b)**

SoCalGas is serving this Application on all parties to A.11-05-017 *et al*, R.13-12-011, and R.13-11-005. Within ten days of filing this application, SoCalGas will mail notice of this Application to the State of California and to cities and counties that SoCalGas serves and SoCalGas will post the notice in its offices and publish the notice in newspapers of general circulation in each county in its service territory. In addition, SoCalGas will include notices with the regular bills mailed to all customers affected by the proposed rate changes. The service list of state and government agencies is attached hereto as Appendix D.

**VII. RELIEF REQUESTED**

For the reasons set forth in this Application and accompanying testimony, SoCalGas respectfully asks the Commission to:

- 1) Approve SoCalGas' low-income assistance program plans, measures, and budgets for PY2021-2026.
- 2) Approve SoCalGas' requested changes to the Commission-adopted policies for the Energy Savings Assistance Program and CARE program.

- 3) Grant such other and further relief which the Commission finds to be just and reasonable.

Respectfully submitted this 4th day of November 2019,

By:                     /s/ Jeffrey Walker                      
JEFFREY WALKER  
Vice President – Customer Solutions  
**SOUTHERN CALIFORNIA GAS COMPANY**

By:                     /s/ Shawane L. Lee                      
SHAWANE L. LEE

*Attorney for:*  
**SOUTHERN CALIFORNIA GAS COMPANY**  
555 West 5<sup>th</sup> Street, GT14E7  
Los Angeles, CA 90013  
Telephone: (213) 244-8499  
Facsimile: (213) 629-9620  
E-mail: slee5@socalgas.com

November 4, 2019

## VERIFICATION

I am an officer of Southern California Gas Company and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing Application are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this 4<sup>th</sup> day of November 2019 at Los Angeles, California.

Respectfully submitted,

By: /s/ Jeffrey Walker  
JEFFREY WALKER  
Vice President – Customer Solutions  
**SOUTHERN CALIFORNIA GAS COMPANY**

# **APPENDIX A**

**SOUTHERN CALIFORNIA GAS COMPANY**  
**FINANCIAL STATEMENT**  
**JUNE 30, 2019**

(a) Amounts and Kinds of Stock Authorized:

Preferred Stock	160,000	shares	Par Value \$4,000,000
Preferred Stock	840,000	shares	Par Value \$21,000,000
Preferred Stock	5,000,000	shares	Without Par Value
Preferred Stock	5,000,000	shares	Without Par Value
Common Stock	100,000,000	shares	Without Par Value

Amounts and Kinds of Stock Outstanding:

**PREFERRED STOCK**

6.0%	79,011	shares	\$1,975,275
6.0%	783,032	shares	19,575,800

**COMMON STOCK**

91,300,000	shares	834,888,907
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(b) Terms of Preferred Stock:

Full information as to this item is given in connection with Application No. 96-09-046, to which references are hereby made.

(c) Brief Description of Mortgage:

Full information as to this item is given in Application No. 09-09-046 to which reference is hereby made.

(d) Number and Amount of Bonds Authorized and Issued:

Number and Amount of Bonds Authorized and Issued:				
	Nominal Date of Issue	Par Value		Interest Paid in 2018
		Authorized and Issued	Outstanding	
<u>First Mortgage Bonds:</u>				
5.75% Series KK, due 2035	11-18-05	250,000,000	250,000,000	14,375,000
5.125% Series MM, due 2040	11-18-10	300,000,000	300,000,000	15,375,000
3.750% Series NN, due 2042	09-21-12	350,000,000	350,000,000	13,125,000
4.450% Series OO, due 2044	03-13-14	250,000,000	250,000,000	11,125,000
3.150% Series PP, due 2024	09-11-14	500,000,000	500,000,000	15,750,000
3.200% Series RR, due 2025	06-18-15	350,000,000	350,000,000	11,200,000
2.600% Series TT, due 2026	06-03-16	500,000,000	500,000,000	13,000,000
4.125% Series UU, due 2048	05-10-18	400,000,000	400,000,000	8,983,333
4.300% Series VV, due 2049	09-24-18	550,000,000	550,000,000	0
3.950% Series WW, due 2050	06-04-19	350,000,000	350,000,000	0
<u>Other Long-Term Debt</u>				
1.875% SFr. Foreign Interest Payment Securities	05-14-16	4,338,770	4,338,770	82,624
5.67% Medium-Term Note, due 2028	01-15-03	5,000,000	5,000,000	283,500

**SOUTHERN CALIFORNIA GAS COMPANY**  
**FINANCIAL STATEMENT**  
**JUNE 30, 2019**

<u>Other Indebtedness:</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Interest Rate</u>	<u>Outstanding</u>	<u>Interest Paid 2019</u>
Commercial Paper & ST Bank Loans	Various	Various	Various	190,250,000	\$2,153,632

Amounts and Rates of Dividends Declared:

The amounts and rates of dividends during the past five fiscal years are as follows:

<u>Preferred Stock</u>	<u>Shares Outstanding @ 3-31-19</u>	<u>Dividends Declared</u>				
		2015	2016	2017	2018	2019
6.0%	79,011	\$118,517	\$118,517	\$118,517	\$118,517	\$59,258
6.0%	783,032	1,174,549	1,174,547	1,174,548	1,174,548	587,274
	862,043	\$1,293,066	\$1,293,064	\$1,293,065	\$1,293,065	\$646,532
<u>Common Stock</u>						
Amount		\$50,000,000	\$0	\$0	\$50,000,000	\$0 [1]

A balance sheet and a statement of income and retained earnings of Applicant for the six months ended June 30, 2019 are attached hereto.

[1] Southern California Gas Company dividend to parent company, Sempra Energy.

**SOUTHERN CALIFORNIA GAS COMPANY**  
**BALANCE SHEET**  
**ASSETS AND OTHER DEBITS**  
**JUNE 30, 2019**

<b>1. UTILITY PLANT</b>		<u>2019</u>
101	UTILITY PLANT IN SERVICE	\$17,760,602,642
102	UTILITY PLANT PURCHASED OR SOLD	-
105	PLANT HELD FOR FUTURE USE	-
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	920,849,724
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(5,988,840,954)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(49,166,434)
117	GAS STORED-UNDERGROUND	<u>61,422,045</u>
	TOTAL NET UTILITY PLANT	<u>12,704,867,021</u>
 <b>2. OTHER PROPERTY AND INVESTMENTS</b>		
121	NONUTILITY PROPERTY	32,000,919
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	(13,761,173)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
	NONCURRENT PORTION OF ALLOWANCES	-
124	OTHER INVESTMENTS	15,573
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	250,000
175	LONG TERM PORTION OF DERIVATIVE ASSETS	<u>1,485,202</u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>19,990,521</u>

Data from SPL as of July 30, 2019.

**SOUTHERN CALIFORNIA GAS COMPANY**  
**BALANCE SHEET**  
**ASSETS AND OTHER DEBITS**  
**JUNE 30, 2019**

<b>3. CURRENT AND ACCRUED ASSETS</b>		<u>2019</u>
131	CASH	27,878,182
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	123,929
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	399,145,344
143	OTHER ACCOUNTS RECEIVABLE	50,516,151
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(4,996,911)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	93,565,637
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	(25,034,724)
151	FUEL STOCK	-
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	53,481,476
155	MERCHANDISE	-
156	OTHER MATERIALS AND SUPPLIES	-
158	GHG ALLOWANCE	255,437,312
	(LESS) NONCURRENT PORTION OF ALLOWANCES	-
163	STORES EXPENSE UNDISTRIBUTED	(1,720,053)
164	GAS STORED	27,653,569
165	PREPAYMENTS	38,184,769
171	INTEREST AND DIVIDENDS RECEIVABLE	821,371
173	ACCRUED UTILITY REVENUES	-
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	16,191,294
175	DERIVATIVE INSTRUMENT ASSETS	7,551,237
176	LONG TERM PORTION OF DERIVATIVE ASSETS	(1,485,202)
	<b>TOTAL CURRENT AND ACCRUED ASSETS</b>	<u><b>937,313,381</b></u>
<b>4. DEFERRED DEBITS</b>		
181	UNAMORTIZED DEBT EXPENSE	27,921,824
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,135,348,512
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	3,123,969
184	CLEARING ACCOUNTS	1,951,789
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	736,112,203
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	4,033,976
190	ACCUMULATED DEFERRED INCOME TAXES	371,335,608
191	UNRECOVERED PURCHASED GAS COSTS	-
	<b>TOTAL DEFERRED DEBITS</b>	<u><b>4,279,827,880</b></u>
	<b>TOTAL ASSETS AND OTHER DEBITS</b>	<u><u><b>\$ 17,941,998,802</b></u></u>

Data from SPL as of July 30, 2019.



**SOUTHERN CALIFORNIA GAS COMPANY**  
**BALANCE SHEET**  
**LIABILITIES AND OTHER CREDITS**  
**JUNE 30, 2019**

**5. PROPRIETARY CAPITAL**

	<u>2019</u>
201 COMMON STOCK ISSUED	(834,888,907)
204 PREFERRED STOCK ISSUED	(21,551,075)
207 PREMIUM ON CAPITAL STOCK	-
208 OTHER PAID-IN CAPITAL	-
210 GAIN ON RETIRED CAPITAL STOCK	(9,722)
211 MISCELLANEOUS PAID-IN CAPITAL	(31,306,680)
214 CAPITAL STOCK EXPENSE	143,261
216 UNAPPROPRIATED RETAINED EARNINGS	(3,686,515,383)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>19,697,661</u>
 TOTAL PROPRIETARY CAPITAL	 <u>(4,554,430,845)</u>

**6. LONG-TERM DEBT**

221 BONDS	(3,800,000,000)
224 OTHER LONG-TERM DEBT	(9,338,770)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>7,561,065</u>
 TOTAL LONG-TERM DEBT	 <u>(3,801,777,706)</u>

**7. OTHER NONCURRENT LIABILITIES**

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(98,657,996)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(122,899,767)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(804,315,818)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
245 NONCURRENT DERIVATIVE INSTRUMENT LIABILITIES	-
230 ASSET RETIREMENT OBLIGATIONS	<u>(2,090,042,947)</u>
 TOTAL OTHER NONCURRENT LIABILITIES	 <u>(3,115,916,528)</u>

Data from SPL as of July 30, 2019.

**SOUTHERN CALIFORNIA GAS COMPANY**  
**BALANCE SHEET**  
**LIABILITIES AND OTHER CREDITS**  
**JUNE 30, 2019**

<b>8. CURRENT AND ACCRUED LIABILITIES</b>		<u>2019</u>
231	NOTES PAYABLE	-
232	ACCOUNTS PAYABLE	(478,320,195)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(33,610,753)
235	CUSTOMER DEPOSITS	(66,767,358)
236	TAXES ACCRUED	(8,605,806)
237	INTEREST ACCRUED	(31,299,605)
238	DIVIDENDS DECLARED	(323,265)
241	TAX COLLECTIONS PAYABLE	(16,409,363)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(239,018,084)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(24,281,258)
244	DERIVATIVE INSTRUMENT LIABILITIES	(2,406,121)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	
TOTAL CURRENT AND ACCRUED LIABILITIES		<u>(901,041,808)</u>
 <b>9. DEFERRED CREDITS</b>		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(93,214,000)
	OTHER DEFERRED CREDITS	(323,782,522)
254	OTHER REGULATORY LIABILITIES	(3,555,289,276)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(7,579,013)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,243,749,443)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(345,217,661)
TOTAL DEFERRED CREDITS		<u>(5,568,831,915)</u>
TOTAL LIABILITIES AND OTHER CREDITS		<u><u>\$ (17,941,998,802)</u></u>

Data from SPL as of July 30, 2019.

**SOUTHERN CALIFORNIA GAS COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**SIX MONTHS ENDED JUNE 30, 2019**

**1. UTILITY OPERATING INCOME**

400	OPERATING REVENUES		2,164,403,204
401	OPERATING EXPENSES	1,277,956,894	
402	MAINTENANCE EXPENSES	153,309,642	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	294,991,923	
408.1	TAXES OTHER THAN INCOME TAXES	60,134,642	
409.1	INCOME TAXES	89,920,019	
410.1	PROVISION FOR DEFERRED INCOME TAXES	39,739,957	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(115,659,024)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(883,821)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	(121,507)	
411.7	LOSS FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>1,799,388,725</u>
	NET OPERATING INCOME		365,014,479

**2. OTHER INCOME AND DEDUCTIONS**

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES FROM NONUTILITY OPERATIONS	-	
417.1	EXPENSES OF NONUTILITY OPERATIONS	(3,071,016)	
418	NONOPERATING RENTAL INCOME	597,537	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	221,597	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	15,749,112	
421	MISCELLANEOUS NONOPERATING INCOME	(1,641,010)	
421.1	GAIN ON DISPOSITION OF PROPERTY	(8,975)	
	TOTAL OTHER INCOME	<u>11,847,245</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	(55,328)	
425	MISCELLANEOUS AMORTIZATION	(618)	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	(10,990,717)	
		<u>(11,046,663)</u>	
408.2	TAXES OTHER THAN INCOME TAXES	(89,730)	
409.2	INCOME TAXES	(21,256)	
410.2	PROVISION FOR DEFERRED INCOME TAXES	(33,141,728)	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	31,174,328	
420	INVESTMENT TAX CREDITS	-	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>(2,078,387)</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>(1,277,805)</u>
	INCOME BEFORE INTEREST CHARGES		363,736,674
	NET INTEREST CHARGES*		<u>68,599,543</u>
	NET INCOME		<u><u>\$295,137,131</u></u>

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION. (\$2,813,799)

Data from SPL as of July 30, 2019.

**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**SIX MONTHS ENDED JUNE 30, 2019**

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**3. RETAINED EARNINGS**

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,392,024,784
NET INCOME (FROM PRECEDING PAGE)	295,137,131
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(646,532)
OTHER RETAINED EARNINGS ADJUSTMENT	<u>-</u>
RETAINED EARNINGS AT END OF PERIOD	<u><u>\$3,686,515,383</u></u>

## **APPENDIX B**

# SOUTHERN CALIFORNIA GAS COMPANY

Plant Investment and Accumulated Depreciation

As of June 30, 2019

ACCOUNT NUMBER	DESCRIPTION	ORIGINAL COSTS	ACCUMULATED RESERVE	NET BOOK VALUE
<b>INTANGIBLE ASSETS</b>				
301	Organization	\$ 76,457	\$ -	\$ 76,457
302	Franchise and Consents	\$ 587,060	\$ -	\$ 587,060
	Total Intangible Assets	\$ 663,517	0	\$ 663,517
<b>PRODUCTION:</b>				
325	Other Land Rights	\$ 15,321	\$ -	\$ 15,321
330	Prd Gas Wells Const	\$ 5,557,139	\$ (1,415)	\$ 5,555,724
331	Prd Gas Wells Equip	\$ 454,718	\$ (55)	\$ 454,663
332	Field Lines	\$ 1,731,111	\$ -	\$ 1,731,111
334	FldMeas&RegStnEquip	\$ 536,249	\$ -	\$ 536,249
336	Prf Eqpt	\$ 485,415	\$ -	\$ 485,415
	Total Production	\$ 8,779,952	(1,470)	\$ 8,778,482
<b>UNDERGROUND STORAGE:</b>				
350	Land	\$ 4,539,484	\$ -	\$ 4,539,484
350SR	Storage Rights	\$ 17,935,798	\$ (17,517,436)	\$ 418,361
350RW	Rights-of-Way	\$ 25,354	\$ (17,669)	\$ 7,685
351	Structures and Improvements	\$ 101,285,602	\$ (26,787,224)	\$ 74,498,378
352	Wells	\$ 493,253,029	\$ (18,139,085)	\$ 475,113,944
353	Lines	\$ 164,177,029	\$ (92,304,165)	\$ 71,872,864
354	Compressor Station and Equipment	\$ 450,122,158	\$ (74,539,008)	\$ 375,583,150
355	Measuring And Regulator Equipment	\$ 10,032,118	\$ (2,987,515)	\$ 7,044,604
356	Purification Equipment	\$ 158,520,688	\$ (83,018,840)	\$ 75,501,849
357	Other Equipment	\$ 68,433,643	\$ (19,134,991)	\$ 49,298,652
	Total Underground Storage	\$ 1,468,324,905	(334,445,932)	\$ 1,133,878,973
<b>TRANSMISSION PLANT- OTHER:</b>				
365	Land	\$ 8,167,767	\$ -	\$ 8,167,767
365LRTS	Land Rights	\$ 22,151,012	\$ (15,757,926)	\$ 6,393,086
366	Structures and Improvements	\$ 69,928,730	\$ (19,840,510)	\$ 50,088,220
367	Mains	\$ 2,367,283,320	\$ (693,425,971)	\$ 1,673,857,349
368	Compressor Station and Equipment	\$ 255,367,342	\$ (103,621,980)	\$ 151,745,363
369	Measuring And Regulator Equipment	\$ 182,983,233	\$ (35,466,142)	\$ 147,517,091
370	Communication Equipment	\$ 51,042,690	\$ (5,426,449)	\$ 45,616,241
371	Other Equipment	\$ 7,985,964	\$ (3,912,887)	\$ 4,073,077
	Total Transmission Plant	\$ 2,964,910,058	(877,451,863)	\$ 2,087,458,195
<b>DISTRIBUTION PLANT:</b>				
374	Land	\$ 29,790,559	\$ -	\$ 29,790,559
374LRTS	Land Rights	\$ 2,826,051	\$ (2,119,267)	\$ 706,785
375	Structures and Improvements	\$ 289,201,562	\$ (86,401,584)	\$ 202,799,978
376	Mains	\$ 5,149,572,508	\$ (2,501,415,794)	\$ 2,648,156,714
378	Measuring And Regulator Equipment	\$ 120,281,885	\$ (78,602,819)	\$ 41,679,066
380	Services	\$ 2,971,837,094	\$ (2,117,463,811)	\$ 854,373,283
381	Meters	\$ 936,594,032	\$ (231,995,796)	\$ 704,598,236
382	Meter Installation	\$ 590,627,389	\$ (182,479,319)	\$ 408,148,070
383	House Regulators	\$ 172,306,206	\$ (74,573,121)	\$ 97,733,085
387	Other Equipment	\$ 56,436,698	\$ (24,961,732)	\$ 31,474,966
	Total Distribution Plant	\$ 10,319,473,985	(5,300,013,243)	\$ 5,019,460,742

# SOUTHERN CALIFORNIA GAS COMPANY

Plant Investment and Accumulated Depreciation

As of June 30, 2019

ACCOUNT NUMBER	DESCRIPTION	ORIGINAL COSTS	ACCUMULATED RESERVE	NET BOOK VALUE
<b>GENERAL PLANT:</b>				
389	Land	\$ 1,342,839	\$ -	1,342,839
389LRTS	Land Rights	\$ 74,300	\$ (39,291)	35,009
390	Structures and Improvements	\$ 219,512,951	\$ (191,143,997)	28,368,954
391	Office Furniture and Equipment	\$ 1,304,691,709	\$ (866,818,306)	437,873,403
392	Transportation Equipment	\$ 274,786	\$ (144,332)	130,453
393	Stores Equipment	\$ 112,635	\$ (73,429)	39,205
394	Shop and Garage Equipment	\$ 90,333,271	\$ (28,061,037)	62,272,234
395	Laboratory Equipment	\$ 5,063,293	\$ (1,423,512)	3,639,781
396	Construction Equipment	\$ 11,957	\$ (6,202)	5,755
397	Communication Equipments	\$ 204,648,483	\$ (61,961,463)	142,687,020
398	Miscellaneous Equipment	\$ 3,222,219	\$ (1,896,230)	1,325,989
	Total General Plant	\$ 1,829,288,442	(1,151,567,800)	\$ 677,720,643
	Subtotal	<b>\$ 16,591,440,859</b>	<b>(7,663,480,308)</b>	<b>\$ 8,927,960,552</b>
121	Non-Utility Plant	\$ 30,983,736	\$ (12,860,619)	18,123,118
117GSUNC	Gas Stored Underground - NonCurrent	\$ 61,422,045	\$ -	61,422,045
GCL	GCT - Capital Lease	\$ -	\$ -	0
	Total Other - Non-Utility Plant	92,405,781	(12,860,619)	79,545,163
Total-Reconciliation to Asset History Totals		16,683,846,640	(7,676,340,926)	9,007,505,714
September 2019 Asset 1020 Report		16,683,846,640	(7,676,340,926)	
Difference		0	0	

**ATTACHMENT C**  
**Southern California Gas Company Total Regulatory Capitalization**  
**JUNE 30, 2019**  
**(\$ Millions)**

<b>No.</b>	<b>Interest %</b>	<b>Bond</b>	<b>Maturity</b>	<b>Principal (\$ millions)</b>
1	5.750%	Series KK	11/15/35	250.0
2	5.125%	Series MM	11/15/40	300.0
3	3.750%	Series NN	09/15/42	350.0
4	4.450%	Series OO	03/15/44	250.0
5	3.150%	Series PP	09/15/24	500.0
6	3.200%	Series RR	06/15/25	350.0
7	2.600%	Series TT	06/15/26	500.0
8	4.125%	Series UU	06/01/48	400.0
9	4.300%	Series VV	01/15/49	550.0
10	3.950%	Series WW	02/15/50	350.0
<b>Total First Mortgage Bonds</b>				<b>3,800.0</b>
<b>Other Long-Term Debt</b>				
10	1.875%	Swiss Francs	05/14/26	4.3
11	5.670%	Medium Term Note	01/18/28	5.0
<b>Total Other Long-Term Debt</b>				<b>9.3</b>
<b>Long-Term Debt before Unamortized premiums, issue expenses &amp; loss on reacquired debt net of tax</b>				<b>3,809.3</b>
Unamortized discount less premium				(7.6)
Unamortized issued expense				(27.9)
Unamortized loss on reacquired debt net of tax				(3.3)
<b>Total Unamortized Debt</b>				<b>(38.8)</b>
<b>Long-Term Debt net of Unamortized premiums, issue expenses &amp; loss on reacquired debt net of tax</b>				<b>3,770.5</b>
<b>Equity Capital</b>				
Common Stock Equity				4,532.9
Preferred Stock Equity				21.6
<b>Total Equity</b>				<b>4,554.5</b>
<b>Total Regulatory Capitalization</b>				<b>8,325.0</b>

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## **APPENDIX C**

**SOUTHERN CALIFORNIA GAS COMPANY  
SUMMARY OF EARNINGS  
SIX MONTHS ENDED JUNE 30, 2019  
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$2,164
2	Operating Expenses	<u>1,799</u>
3	Net Operating Income	<u><u>\$365</u></u>
4	Weighted Average Rate Base	\$7,148
5	Rate of Return*	7.34%

\*Authorized Cost of Capital

## **APPENDIX D**

ATTORNEY GENERAL  
STATE OF CALIFORNIA  
1300 "I" STREET  
SACRAMENTO, CA 95814

DEPARTMENT OF GENERAL  
SERVICES  
STATE OF CALIFORNIA  
915 CAPITOL MALL  
SACRAMENTO, CA 95814

COUNTY CLERK  
FRESNO COUNTY  
2221 KERN ST.  
FRESNO, CA 93721

COUNTY COUNSEL  
FRESNO COUNTY  
2220 TULARE ST., 5TH FLOOR  
FRESNO, CA 93721

COUNTY CLERK  
IMPERIAL COUNTY  
EL CENTRO, CA 92243

DISTRICT ATTORNEY  
IMPERIAL COUNTY  
940 W. MAIN ST., STE. 101  
EL CENTRO, CA 92243

COUNTY COUNSEL  
KERN COUNTY  
1415 TRUXTON  
BAKERSFIELD, CA 93301

CLERK OF THE BOARD  
KERN COUNTY  
1115 TRUXTON  
BAKERSFIELD, CA 93301

DISTRICT ATTORNEY  
KINGS COUNTY  
1400 W. LACEY BLVD.  
HANFORD, CA 93230

COUNTY CLERK  
KINGS COUNTY  
1400 W. LACEY BLVD.  
HANFORD, CA 93230

DISTRICT ATTORNEY  
LOS ANGELES COUNTY  
111 NO. HILL STREET  
LOS ANGELES, CA 90012

COUNTY CLERK  
LOS ANGELES COUNTY  
12400 E. IMPERIAL HIGHWAY  
NORWALK, CA 90650

DISTRICT ATTORNEY  
ORANGE COUNTY  
700 CIVIC CENTER DRIVE WEST  
SANTA ANA, CA 92701

COUNTY OF ORANGE  
ATTN. COUNTY CLERK  
12 CIVIC CENTER PLAZA, ROOM  
101  
SANTA ANA, CA 92701

DISTRICT ATTORNEY  
RIVERSIDE COUNTY  
2041 IOWA AVE.  
RIVERSIDE, CA 92501

COUNTY CLERK  
RIVERSIDE COUNTY  
4080 LEMON STREET  
RIVERSIDE, CA 92501

COUNTY CLERK  
SAN BERNARDINO COUNTY  
175 W. 5TH ST  
SAN BERNARDINO, CA 92415

DISTRICT ATTORNEY  
SAN BERNARDINO COUNTY  
175 W. 5TH ST.  
SAN BERNARDINO, CA 92415

COUNTY CLERK  
SAN LUIS OBISPO COUNTY  
COURT HOUSE ANNEX  
SAN LUIS OBISPO, CA 93408

DISTRICT ATTORNEY  
SAN LUIS OBISPO COUNTY  
COURT HOUSE ANNEX  
SAN LUIS OBISPO, CA 93408

COUNTY CLERK  
SANTA BARBARA COUNTY  
P.O. BOX 159  
SANTA BARBARA, CA 93102-0159

DISTRICT ATTORNEY  
SANTA BARBARA COUNTY  
105 E. ANAPUMA ST.  
SANTA BARBARA, CA 93102

COUNTY CLERK  
TULARE COUNTY  
CIVIC CENTER  
VISALIA, CA 93277

DISTRICT ATTORNEY  
TULARE COUNTY  
CIVIC CENTER  
VISALIA, CA 93277

DISTRICT ATTORNEY  
VENTURA COUNTY  
800 SO. VICTORIA AVE.  
VENTURA, CA 93009

COUNTY CLERK  
VENTURA COUNTY  
800 SO. VICTORIA AVE.  
VENTURA, CA 93009

CITY CLERK  
YUCAIPA CITY  
34272 YUCAIPA BLVD.  
YUCAIPA, CA 92399

CITY ATTORNEY  
ADELANTO CITY HALL  
P.O. BOX 10  
ADELANTO, CA 92301

CITY CLERK  
ADELANTO CITY HALL  
P. O. BOX 10  
ADELANTO, CA 92301

CITY ATTORNEY  
AGOURA HILLS CITY HALL  
30101 AGOURA CT., #102  
AGOURA HILLS, CA 91301

CITY CLERK  
AGOURA HILLS CITY HALL  
30101 AGOURA CT., #102  
AGOURA HILLS, CA 91301

CITY ATTORNEY  
ALHAMBRA CITY HALL  
111 S. FIRST ST  
ALHAMBRA, CA 91801

CITY CLERK  
ALHAMBRA CITY HALL  
111 S. FIRST ST.  
ALHAMBRA, CA 91801

CITY ATTORNEY  
ANAHEIM CITY HALL  
P.O. BOX 3222  
ANAHEIM, CA 92803

CITY CLERK  
ANAHEIM CITY HALL  
P.O. BOX 3222  
ANAHEIM, CA 92803

CITY CLERK  
ARCADIA CITY HALL  
240 W. HUNTINGTON DR.  
ARCADIA, CA 91006

CITY ATTORNEY  
ARCADIA CITY HALL  
240 W. HUNTINGTON DR  
ARCADIA, CA 91006

CITY ATTORNEY  
ARROYO GRANDE CITY HALL  
214 E. BRANCH ST  
ARROYO GRANDE, CA 93420

CITY CLERK  
ARROYO GRANDE CITY HALL  
214 E. BRANCH ST.  
ARROYO GRANDE, CA 93420

CITY ATTORNEY  
ARTESIA CITY HALL  
18747 CLARKDALE AVE.  
ARTESIA, CA 90701

CITY CLERK  
ARTESIA CITY HALL  
18747 CLARKDALE AVE.  
ARTESIA, CA 90701

CITY ATTORNEY  
ARVIN CITY HALL  
200 CAMPUS DR.  
ARVIN, CA 93203

CITY CLERK  
ARVIN CITY HALL  
200 CAMPUS DR.  
ARVIN, CA 93203

CITY ATTORNEY  
ATASCADERO CITY HALL  
6500 PALMA AVE.  
ATASCADERO, CA 93422

CITY CLERK  
ATASCADERO CITY HALL  
6500 PALMA AVE.  
ATASCADERO, CA 93422

CITY ATTORNEY  
AVENAL CITY HALL  
919 SKYLINE AVE.  
AVENAL, CA 93204

CITY CLERK  
AVENAL CITY HALL  
919 SKYLINE AVE.  
AVENAL, CA 93204

CITY ATTORNEY  
AZUSA CITY HALL  
213 E. FOOTHILL BLVD.  
AZUSA, CA 91702

CITY CLERK  
AZUSA CITY HALL  
213 E. FOOTHILL BLVD.  
AZUSA, CA 91702

CITY ATTORNEY  
BAKERSFIELD CITY HALL  
1501 TRUXTUN AVE.  
BAKERSFIELD, CA 93301

CITY CLERK  
BAKERSFIELD CITY HALL  
1501 TRUXTUN AVE.  
BAKERSFIELD, CA 93301

CITY ATTORNEY  
BALDWIN PARK CITY HALL  
14403 E. PACIFIC AVE.  
BALDWIN PARK, CA 91706

CITY CLERK  
BALDWIN PARK CITY HALL  
14403 E. PACIFIC AVE.  
BALDWIN PARK, CA 91706

CITY ATTORNEY  
BANNING CITY HALL  
99 EAST RAMSEY ST.  
BANNING, CA 92220

CITY CLERK  
BANNING CITY HALL  
99 EAST RAMSEY ST.  
BANNING, CA 92220

CITY ATTORNEY  
BEAUMONT CITY HALL  
550 6TH AVE.  
BEAUMONT, CA 92223

CITY CLERK  
BEAUMONT CITY HALL  
550 6TH AVE.  
BEAUMONT, CA 92223

CITY ATTORNEY  
BELL CITY HALL  
6330 PINE AVE.  
BELL, CA 90201

CITY CLERK  
BELL CITY HALL  
6330 PINE AVE.  
BELL, CA 90201

CITY ATTORNEY  
BELL GARDENS CITY HALL  
7100 SO. GARFIELD AVE.  
BELL GARDENS, CA 90201

CITY CLERK  
BELL GARDENS CITY HALL  
7100 SO. GARFIELD AVE.  
BELL GARDENS, CA 90201

CITY ATTORNEY  
BELLFLOWER CITY HALL  
16600 E. CIVIC CENTER DR.  
BELLFLOWER, CA 90706

CITY CLERK  
BELLFLOWER CITY HALL  
16600 E. CIVIC CENTER DR.  
BELLFLOWER, CA 90706

CITY ATTORNEY  
BEVERLY HILLS CITY HALL  
450 NO. CRESCENT DR.  
BEVERLY HILLS, CA 90210

CITY CLERK  
BEVERLY HILLS CITY HALL  
450 NO. CRESCENT DR.  
BEVERLY HILLS, CA 90210

CITY ATTORNEY  
BIG BEAR LAKE CITY  
P. O. BOX 2800  
BIG BEAR LAKE, CA 92315

CITY CLERK  
BIG BEAR LAKE CITY  
P. O. BOX 2800  
BIG BEAR LAKE, CA 92315

CITY CLERK  
BLYTHE CITY HALL  
200 NO. SPRING ST.  
CITY OF BLYTHE, CA 92225

CITY ATTORNEY  
BLYTHE CITY HALL  
200 NO. SPRING ST.  
CITY OF BLYTHE, CA 92225

CITY ATTORNEY  
BRADBURY CITY HALL  
600 WINSTON AVE.  
BRADBURY, CA 91010

CITY CLERK  
BRADBURY CITY HALL  
600 WINSTON AVE.  
BRADBURY, CA 91010

CITY ATTORNEY  
BRAWLEY CITY HALL  
400 MAIN ST.  
BRAWLEY, CA 92227

CITY CLERK  
BRAWLEY CITY HALL  
400 MAIN STREET  
BRAWLEY, CA 92227

CITY ATTORNEY  
BREA CITY HALL  
1 CIVIC CENTER CIRCLE  
BREA, CA 92621

CITY CLERK  
BREA CITY HALL  
1 CIVIC CENTER CIRCLE  
BREA, CA 92621

CITY ATTORNEY  
BUENA PARK CITY HALL  
6650 BEACH BLVD.  
BUENA PARK, CA 90620

CITY CLERK  
BUENA PARK CITY HALL  
6650 BEACH BLVD.  
BUENA PARK, CA 90620

CITY ATTORNEY  
BURBANK CITY HALL  
275 E. OLIVE AVE.  
BURBANK, CA 91502

CITY CLERK  
BURBANK CITY HALL  
275 E. OLIVE AVE.  
BURBANK, CA 91502

CITY CLERK  
CALEXICO CITY HALL  
408 HEBER AVE.  
CALEXICO, CA 92231

CITY ATTORNEY  
CALIFORNIA CITY CITY HALL  
21000 HACIENDA BLVD.  
CALIFORNIA CITY, CA 93505

CITY CLERK  
CALIFORNIA CITY CITY HALL  
21000 HACIENDA BLVD.  
CALIFORNIA CITY, CA 93505

CITY ATTORNEY  
CALIPATRIA CITY HALL  
101 NO. LAKE AVE.  
CALIPATRIA, CA 92233

CITY CLERK  
CALIPATRIA CITY HALL  
101 NO. LAKE AVE.  
CALIPATRIA, CA 92233

CITY ATTORNEY  
CAMARILLO CITY HALL  
601 CARMEN DRIVE  
CAMARILLO, CA 93010

CITY CLERK  
CAMARILLO CITY HALL  
601 CARMEN DRIVE  
CAMARILLO, CA 93010

CITY ATTORNEY  
CANYON LAKE CITY  
31532 RAILROAD CANYON RD,  
#101  
CANYON LAKE, CA 92587

CITY CLERK  
CANYON LAKE CITY  
31532 RAILROAD CANYON RD,  
#101  
CANYON LAKE, CA 92587

CITY ATTORNEY  
CARPINTERIA CITY HALL  
5775 CARPINTERIA AVE.  
CARPINTERIA, CA 93013

CITY CLERK  
CARPINTERIA CITY HALL  
5775 CARPINTERIA AVE.  
CARPINTERIA, CA 93013

CITY ATTORNEY  
CARSON CITY HALL  
701 E. CARSON ST.  
CARSON, CA 90745

CITY CLERK  
CARSON CITY HALL  
701 E. CARSON ST.  
CARSON, CA 90745

CITY ATTORNEY  
CATHEDRAL CITY CITY HALL  
68625 PEREZ ROAD  
CATHEDRAL CITY, CA 92234

CITY CLERK  
CATHEDRAL CITY CITY HALL  
68625 PEREZ ROAD  
CATHEDRAL CITY, CA 92234

CITY ATTORNEY  
CERRITOS CITY HALL  
BLOOMFIELD AND 183RD ST.  
CERRITOS, CA 90701

CITY CLERK  
CERRITOS CITY HALL  
BLOOMFIELD AND 183RD ST.  
CERRITOS, CA 90701

CITY ATTORNEY  
CHINO CITY HALL  
13220 CENTRAL AVE.  
CHINO, CA 91710

CITY CLERK  
CHINO CITY HALL  
13220 CENTRAL AVE.  
CHINO, CA 91710

CITY CLERK  
CLAREMONT CITY HALL  
207 HARVARD AVE.  
CLAREMONT, CA 91711

CITY ATTORNEY  
CLAREMONT CITY HALL  
207 HARVARD AVE.  
CLAREMONT, CA 91711

CITY ATTORNEY  
COACHELLA CITY HALL  
1515 SIXTH ST.  
COACHELLA, CA 92236

CITY CLERK  
COACHELLA CITY HALL  
1515 SIXTH ST.  
COACHELLA, CA 92236

CITY ATTORNEY  
COLTON CITY HALL  
650 N. LACADENA DR.  
COLTON, CA 92324

CITY CLERK  
COLTON CITY HALL  
650 N. LACADENA DR.  
COLTON, CA 92324

CITY ATTORNEY  
COMMERCE CITY HALL  
5655 JILSON ST.  
COMMERCE, CA 90040

CITY CLERK  
COMMERCE CITY HALL  
5655 JILSON ST.  
COMMERCE, CA 90040

CITY ATTORNEY  
COMPTON CITY HALL  
205 SO. WILLOWBROOK AVE.  
COMPTON, CA 90220

CITY CLERK  
COMPTON CITY HALL  
205 SO. WILLOWBROOK AVE.  
COMPTON, CA 90220

CITY ATTORNEY  
CORCORAN CITY HALL  
1033 CHITTENDEN AVE.  
CORCORAN, CA 93212

CITY CLERK  
CORCORAN CITY HALL  
1033 CHITTENDEN AVE.  
CORCORAN, CA 93212

CITY ATTORNEY  
CORONA CITY HALL  
815 W. SIXTH ST.  
CORONA, CA 91720

CITY CLERK  
CORONA CITY HALL  
815 W. SIXTH ST.  
CORONA, CA 91720

CITY ATTORNEY  
COSTA MESA CITY HALL  
77 FAIR DRIVE  
COSTA MESA, CA 92626

CITY CLERK  
COSTA MESA CITY HALL  
77 FAIR DRIVE  
COSTA MESA, CA 92626

CITY ATTORNEY  
COVINA CITY HALL  
125 E. COLLEGE ST.  
COVINA, CA 91723

CITY CLERK  
COVINA CITY HALL  
125 E. COLLEGE ST.  
COVINA, CA 91723

CITY ATTORNEY  
CUDAHY CITY HALL  
5240 SANTA ANA ST.  
CUDAHY, CA 90201

CITY CLERK  
CUDAHY CITY HALL  
5240 SANTA ANA ST.  
CUDAHY, CA 90201

CITY ATTORNEY  
CULVER CITY CITY HALL  
9770 CULVER BLVD.  
CULVER CITY, CA 90230

CITY CLERK  
CULVER CITY CITY HALL  
9770 CULVER BLVD.  
CULVER CITY, CA 90230

CITY ATTORNEY  
CYPRESS CITY HALL  
5275 ORANGE AVE.  
CYPRESS, CA 90630

CITY CLERK  
CYPRESS CITY HALL  
5275 ORANGE AVE.  
CYPRESS, CA 90630

CITY ATTORNEY  
DANA POINT CITY  
33282 GOLDEN LANTERN ST.  
DANA POINT, CA 92629

CITY CLERK  
DANA POINT CITY  
33282 GOLDEN LANTERN ST.  
DANA POINT, CA 92629

CITY ATTORNEY  
DELANO CITY HALL  
1015 11TH AVE.  
DELANO, CA 93215

CITY CLERK  
DELANO CITY HALL  
1015 11TH AVE.  
DELANO, CA 93215

CITY ATTORNEY  
DESERT HOT SPRINGS CITY HALL  
65950 PIERSON BL.  
DESERT HOT SPRINGS, CA 92240

CITY CLERK  
DESERT HOT SPRINGS CITY HALL  
65950 PIERSON BL.  
DESERT HOT SPRINGS, CA 92240

CITY ATTORNEY  
DIAMOND BAR CITY  
21660 E. COPLEY DR. #100  
DIAMOND BAR, CA 91765

CITY CLERK  
DIAMOND BAR CITY  
21660 E. COPLEY DR., #100  
DIAMOND BAR, CA 91765

CITY ATTORNEY  
DINUBA CITY HALL  
1390 E. ELIZABETH WAY  
DINUBA, CA 93618

CITY CLERK  
DINUBA CITY HALL  
1390 E. ELIZABETH WAY  
DINUBA, CA 93618

CITY ATTORNEY  
DOWNEY CITY HALL  
8425 2ND ST.  
DOWNEY, CA 90241

CITY CLERK  
DOWNEY CITY HALL  
8425 2ND ST.  
DOWNEY, CA 90241

CITY CLERK  
DUARTE CITY HALL  
1600 HUNTINGTON DR.  
DUARTE, CA 91010

CITY ATTORNEY  
DUARTE CITY HALL  
1600 HUNTINGTON DR.  
DUARTE, CA 91010

CITY ATTORNEY  
EL CENTRO CITY HALL  
1275 MAIN ST.  
EL CENTRO, CA 92243



CITY CLERK  
EL CENTRO CITY HALL  
1275 MAIN ST.  
EL CENTRO, CA 92243

CITY ATTORNEY  
EL MONTE CITY HALL  
11333 VALLEY BLVD.  
EL MONTE, CA 91734

CITY CLERK  
EL MONTE CITY HALL  
11333 VALLEY BLVD.  
EL MONTE, CA 91734

CITY ATTORNEY  
EL SEGUNDO CITY HALL  
350 MAIN ST.  
EL SEGUNTO, CA 90245

CITY CLERK  
EL SEGUNDO CITY HALL  
350 MAIN ST.  
EL SEGUNDO, CA 90245

CITY ATTORNEY  
EXETER CITY HALL  
P. O. BOX 237  
EXETER, CA 93221

CITY CLERK  
EXETER CITY HALL  
P. O. BOX 237  
EXETER, CA 93221

CITY ATTORNEY  
FARMERSVILLE CITY HALL  
147 E. FRONT ST.  
FARMERSVILLE, CA 93223

CITY CLERK  
FARMERSVILLE CITY HALL  
147 E. FRONT ST.  
FARMERSVILLE, CA 93223

CITY ATTORNEY  
FILLMORE CITY HALL  
524 SESPE AVE.  
FILLMORE, CA 93015

CITY CLERK  
FILLMORE CITY HALL  
524 SESPE AVE.  
FILLMORE, CA 93015

DEP. CITY CLERK  
FONTANA CITY  
8353 SIERRA AVE.  
FONTANA, CA 92335

CITY ATTORNEY  
FONTANA CITY HALL  
8353 SIERRA AVE.  
FONTANA, CA 92335

CITY ATTORNEY  
FOUNTAIN VALLEY CITY HALL  
10200 SLATER AVE.  
FOUNTAIN VALLEY, CA 92708

CITY CLERK  
FOUNTAIN VALLEY CITY HALL  
10200 SLATER AVE.  
FOUNTAIN VALLEY, CA 92708

CITY ATTORNEY  
FOWLER CITY  
128 SOUTH FIFTH  
FOWLER, CA 23625

CITY CLERK  
FOWLER CITY  
128 SOUTH FIFTH  
FOWLER, CA 93625

CITY ATTORNEY  
FULLERTON CITY HALL  
303 W. COMMONWEALTH  
FULLERTON, CA 92632

CITY CLERK  
FULLERTON CITY HALL  
303 W. COMMONWEALTH  
FULLERTON, CA 92632

CITY ATTORNEY  
GARDEN GROVE CITY HALL  
11300 STANFORD AVE.  
GARDEN GROVE, CA 92640

CITY CLERK  
GARDEN GROVE CITY HALL  
11300 STANFORD AVE.  
GARDEN GROVE, CA 92640

CITY ATTORNEY  
GARDENA CITY HALL  
1700 W 162ND ST.  
GARDENA, CA 90247

CITY CLERK  
GARDENA CITY HALL  
1700 W 162ND ST.  
GARDENA, CA 90247

CITY ATTORNEY  
GLENDALE CITY HALL  
613 E. BROADWAY  
GLENDALE, CA 91205

CITY CLERK  
GLENDALE CITY HALL  
613 E. BROADWAY  
GLENDALE, CA 91205

CITY ATTORNEY  
GLENDORA CITY HALL  
116 E. FOOTHILL BLVD.  
GLENDORA, CA 91740

CITY CLERK  
GLENDORA CITY HALL  
116 E. FOOTHILL BLVD.  
GLENDORA, CA 91740

CITY ATTORNEY  
GRAND TERRACE CITY HALL  
22795 BARTON ROAD  
GRAND TERRACE, CA 92324

CITY CLERK  
GRAND TERRACE CITY HALL  
22795 BARTON ROAD  
GRAND TERRACE, CA 92324

CITY ATTORNEY  
GROVER CITY CITY HALL  
154 SO. 8TH ST.  
GROVER CITY, CA 93433

CITY CLERK  
GROVER CITY CITY HALL  
154 SO. 8TH ST.  
GROVER CITY, CA 93433

CITY ATTORNEY  
GUADALUPE CITY HALL  
918 OBISPO ST.  
GUADALUPE, CA 93434

CITY CLERK  
GUADALUPE CITY HALL  
918 OBISPO ST.  
GUADALUPE, CA 93434

CITY ATTORNEY  
HANFORD CITY HALL  
400 NO. DOUTY  
HANFORD, CA 93230

CITY CLERK  
HANFORD CITY HALL  
400 NO. DOUTY  
HANFORD, CA 93230

CITY ATTORNEY  
HAWAIIAN GARDENS CITY HALL  
21815 PIONEER BLVD.  
HAWAIIAN GARDENS, CA 90716

CITY CLERK  
HAWAIIAN GARDENS CITY HALL  
21815 PIONEER BLVD.  
HAWAIIAN GARDENS, CA 90716

CITY ATTORNEY  
HAWTHORNE CITY HALL  
4455 W. 126TH ST.  
HAWTHORNE, CA 90250

CITY CLERK  
HAWTHORNE CITY HALL  
4455 W. 126TH ST.  
HAWTHORNE, CA 90250

CITY ATTORNEY  
HEMET CITY HALL  
450 E. LATHAN AVE.  
HEMET, CA 92343

CITY CLERK  
HEMET CITY HALL  
450 E. LATHAM AVE.  
HEMET, CA 92343

CITY ATTORNEY  
HERMOSA BEACH CITY HALL  
1315 VALLEY DR.  
HERMOSA BEACH, CA 90254

CITY CLERK  
HERMOSA BEACH CITY HALL  
1315 VALLEY DR.  
HERMOSA BEACH, CA 90254

CITY ATTORNEY  
HESPERIA CITY  
15776 MAIN STREET  
HESPERIA, CA 92345

CITY CLERK  
HESPERIA CITY  
15776 MAIN STREET  
HESPERIA, CA 92345

CITY ATTORNEY  
HIDDEN HILLS CITY HALL  
6165 SPRING VALLEY RD.  
HIDDEN HILLS, CA 91302

CITY CLERK  
HIDDEN HILLS CITY HALL  
6165 SPRING VALLEY RD.  
HIDDEN HILLS, CA 91302

CITY ATTORNEY  
HIGHLAND CITY  
26985 BASE LINE  
HIGHLAND, CA 92346

CITY CLERK  
HIGHLAND CITY  
26985 BASE LINE  
HIGHLAND, CA 92346

CITY ATTORNEY  
HOLTVILLE CITY HALL  
121 W. 5TH ST.  
HOLTVILLE, CA 92250

CITY CLERK  
HOLTVILLE CITY HALL  
121 W. 5TH ST.  
HOLTVILLE, CA 92250

CITY ATTORNEY  
HUNTINGTON BEACH CITY HALL  
2000 MAIN ST.  
HUNTINGTON BEACH, CA 92648

CITY CLERK  
HUNTINGTON BEACH CITY HALL  
2000 MAIN ST.  
HUNTINGTON BEACH, CA 92648

CITY ATTORNEY  
HUNTINGTON PARK CITY HALL  
6550 MILES AVE.  
HUNTINGTON PARK, CA 90255

CITY CLERK  
HUNTINGTON PARK CITY HALL  
6550 MILES AVE.  
HUNTINGTON PARK, CA 90255

CITY ATTORNEY  
IMPERIAL CITY HALL  
420 SO. IMPERIAL AVE.  
IMPERIAL, CA 92251

CITY CLERK  
IMPERIAL CITY HALL  
420 SO. IMPERIAL AVE.  
IMPERIAL, CA 92251

CITY ATTORNEY  
INDIAN WELLS CITY HALL  
44-950 EL DORADO DR.  
INDIAN WELLS, CA 92210

CITY CLERK  
INDIAN WELLS CITY HALL  
44-950 EL DORADO DR.  
INDIAN WELLS, CA 92210

CITY ATTORNEY  
INDIO CITY HALL  
150 CIVIC CENTER MALL  
INDIO, CA 92202

CITY CLERK  
INDIO CITY HALL  
150 CIVIC CENTER MALL  
INDIO, CA 92202

CITY ATTORNEY  
INDUSTRY CITY HALL  
15651 STANFORD ST.  
CITY OF INDUSTRY, CA 91744

CITY CLERK  
INDUSTRY CITY HALL  
15651 STANFORD ST.  
CITY OF INDUSTRY, CA 91744

CITY ATTORNEY  
INGLEWOOD CITY HALL  
1 MANCHESTER BLVD.  
INGLEWOOD, CA 90301

CITY CLERK  
INGLEWOOD CITY HALL  
1 MANCHESTER BLVD.  
INGLEWOOD, CA 90301

CITY ATTORNEY  
IRVINE CITY HALL  
P. O. BOX 19575  
IRVINE, CA 92713

CITY CLERK  
IRVINE CITY HALL  
P. O. BOX 19575  
IRVINE, CA 92713

CITY ATTORNEY  
IRWINDALE CITY HALL  
5050 NO. IRWINDALE AVE.  
IRWINDALE, CA 91706

CITY CLERK  
IRWINDALE CITY HALL  
5050 NO. IRWINDALE AVE.  
IRWINDALE, CA 91706

CITY ATTORNEY  
KINGSBURG CITY HALL  
1401 DRAPER ST.  
KINGSBURG, CA 93631

CITY CLERK  
KINGSBURG CITY HALL  
1401 DRAPER ST.  
KINGSBURG, CA 93631

CITY ATTORNEY  
LA CANADA FLINTRIDGE  
300 SOUTH GRAND SUITE 1500  
LOS ANGELES, CA 90071

CITY CLERK  
LA CANADA FLINTRIDGE CITY  
HALL  
1327 FOOTHILL BLVD.  
LA CANADA FLINTRIDGE, CA 91011

CITY ATTORNEY  
LA HABRA CITY HALL  
CIVIC CENTER  
LA HABRA, CA 90631

CITY CLERK  
LA HABRA CITY HALL  
CIVIC CENTER  
LA HABRA, CA 90631

CITY ATTORNEY  
LA HABRA HEIGHTS CITY HALL  
1245 NO. HACIENDA BLVD.  
LA HABRA HEIGHTS, CA 90631

CITY CLERK  
LA HABRA HEIGHTS CITY HALL  
1245 NO. HACIENDA BLVD.  
LA HABRA HEIGHTS, CA 90631

CITY ATTORNEY  
LA MIRADA CITY HALL  
13700 SO. LA MIRADA BLVD.  
LA MIRADA, CA 90638

CITY CLERK  
LA MIRADA CITY HALL  
13700 SO. LA MIRADA BLVD.  
LA MIRADA, CA 90638

CITY ATTORNEY  
LA PALMA CITY HALL  
7822 WALKER ST.  
LA PALMA, CA 90623

CITY CLERK  
LA PALMA CITY HALL  
7822 WALKER ST.  
LA PALMA, CA 90623

CITY ATTORNEY  
LA PUENTE CITY HALL  
15900 E. MAIN ST.  
LA PUENTE, CA 91744

CITY CLERK  
LA PUENTE CITY HALL  
15900 E. MAIN ST.  
LA PUENTE, CA 91744

CITY ATTORNEY  
LA QUINTA CITY HALL  
P. O. BOX 1504  
LA QUINTA, CA 92253

CITY CLERK  
LA QUINTA CITY HALL  
P. O. BOX 1504  
LA QUINTA, CA 92253

CITY ATTORNEY  
LA VERNE CITY HALL  
3660 D STREET  
LA VERNE, CA 91750

CITY CLERK  
LA VERNE CITY HALL  
3660 D STREET  
LA VERNE, CA 91750

CITY ATTORNEY  
LAGUNA BEACH CITY HALL  
505 FOREST AVE.  
LAGUNA BEACH, CA 92651

CITY CLERK  
LAGUNA BEACH CITY HALL  
505 FOREST AVE.  
LAGUNA BEACH, CA 92651

CITY ATTORNEY  
LAGUNA NIGUEL CITY  
27821 LA PAZ ROAD  
LAGUNA NIGUEL, CA 92656

CITY CLERK  
LAGUNA NIGUEL CITY  
27821 LA PAZ ROAD  
LAGUNA NIGUEL, CA 92656

CITY ATTORNEY  
LAKE ELSINORE CITY HALL  
130 S. MAIN ST.  
LAKE ELSINORE, CA 92330

CITY CLERK  
LAKE ELSINORE CITY HALL  
130 S. MAIN ST.  
LAKE ELSINORE, CA 92330

CITY ATTORNEY  
LAKEWOOD CITY HALL  
5050 CLARK AVE.  
LAKEWOOD, CA 90714

CITY CLERK  
LAKEWOOD CITY HALL  
5050 CLARK AVE.  
LAKEWOOD, CA 90714

CITY ATTORNEY  
LANCASTER CITY HALL  
44933 N. FERN AVE.  
LANCASTER, CA 93534

CITY CLERK  
LANCASTER CITY HALL  
44933 N. FERN AVE.  
LANCASTER, CA 93534

CITY ATTORNEY  
LAWNDALE CITY  
611 ANTON BL., SUITE 1400  
COSTA MESA, CA 92628

CITY CLERK  
LAWNDALE CITY HALL  
14717 BURIN AVE.  
LAWNDALE, CA 90260

CITY ATTORNEY  
LEMOORE CITY HALL  
119 FOX ST.  
LEMOORE, CA 93245

CITY CLERK  
LEMOORE CITY HALL  
119 FOX ST.  
LEMOORE, CA 93245

CITY ATTORNEY  
LINDSAY CITY HALL  
251 E. HONOLULU ST.  
LINDSAY, CA 93247

CITY CLERK  
LINDSAY CITY HALL  
251 E. HONOLULU ST.  
LINDSAY, CA 93247

CITY ATTORNEY  
LOMA LINDA CITY  
11800 Central Ave, Suite 125  
CHINO, CA 91710

CITY CLERK  
LOMA LINDA CITY HALL  
25541 BARTON RD.  
LOMA LINDA, CA 92354

CITY ATTORNEY  
LOMITA CITY HALL  
24300 NARBONNE AVE.  
LOMITA, CA 90717

CITY CLERK  
LOMITA CITY HALL  
24300 NARBONNE AVE.  
LOMITA, CA 90717

CITY ATTORNEY  
LOMPOC CITY HALL  
100 CIVIC CENTER PLAZA  
LOMPOC, CA 93438

CITY CLERK  
LOMPOC CITY HALL  
100 CIVIC CENTER PLAZA  
LOMPOC, CA 93438

CITY ATTORNEY  
LONG BEACH CITY HALL  
333 W. OCEAN BLVD.  
LONG BEACH, CA 90802

CITY CLERK  
LONG BEACH CITY HALL  
333 W. OCEAN BLVD.  
LONG BEACH, CA 90802

CITY ATTORNEY  
LOS ALAMITOS CITY HALL  
3191 KATELLA  
LOS ALAMITOS, CA 90720

CITY CLERK  
LOS ALAMITOS CITY HALL  
3191 KATELLA  
LOS ALAMITOS, CA 90720

CITY ATTORNEY  
LOS ANGELES CITY HALL  
200 NO. SPRING ST.  
LOS ANGELES, CA 90012

CITY CLERK  
LOS ANGELES CITY HALL  
200 NO. Main St., Ste 1216.  
LOS ANGELES, CA 90012-4125

CITY ATTORNEY  
LYNWOOD CITY HALL  
11330 BULLIS RD.  
LYNWOOD, CA 90262

CITY CLERK  
LYNWOOD CITY HALL  
11330 BULLIS RD.  
LYNWOOD, CA 90262

CITY ATTORNEY  
MANHATTAN BEACH CITY HALL  
1400 HIGHLAND AVE.  
MANHATTAN BEACH, CA 90266

CITY CLERK  
MANHATTAN BEACH CITY HALL  
1400 HIGHLAND AVE.  
MANHATTAN BEACH, CA 90266

CITY ATTORNEY  
MARICOPA CITY HALL  
P. O. BOX 548  
MARICOPA, CA 93252

CITY CLERK  
MARICOPA CITY HALL  
P. O. BOX 548  
MARICOPA, CA 93252

CITY ATTORNEY  
MAYWOOD CITY HALL  
4319 E. SLAUSON AVE.  
MAYWOOD, CA 90270

CITY CLERK  
MAYWOOD CITY HALL  
4319 E. SLAUSON AVE.  
MAYWOOD, CA 90270

CITY ATTORNEY  
MCFARLAND CITY HALL  
401 W. KERN  
MCFARLAND, CA 93250

CITY CLERK  
MCFARLAND CITY HALL  
401 W. KERN  
MCFARLAND, CA 93250

CITY ATTORNEY  
MISSION VIEJO CITY  
25909 PALA, STE. 150  
MISSION VIEJO, CA 92691

CITY CLERK  
MISSION VIEJO CITY  
25909 PALA, STE. 150  
MISSION VIEJO, CA 92691

CITY ATTORNEY  
MONROVIA CITY HALL  
415 SO. IVY AVE.  
MONROVIA, CA 91016

CITY CLERK  
MONROVIA CITY HALL  
415 SO. IVY AVE.  
MONROVIA, CA 91016

CITY ATTORNEY  
MONTCLAIR CITY HALL  
5111 BENITO ST.  
MONTCLAIR, CA 91763

CITY CLERK  
MONTCLAIR CITY HALL  
5111 BENITO ST.  
MONTCLAIR, CA 91763

CITY ATTORNEY  
MONTEBELLO CITY HALL  
1600 BEVERLY BLVD.  
MONTEBELLO, CA 90640

CITY CLERK  
MONTEBELLO CITY HALL  
1600 BEVERLY BLVD.  
MONTEBELLO, CA 90640

CITY ATTORNEY  
MONTEREY PARK CITY HALL  
320 W. NEWMARK AVE.  
MONTEREY PARK, CA 91754

CITY CLERK  
MONTEREY PARK CITY HALL  
320 W. NEWMARK AVE.  
MONTEREY PARK, CA 91754

CITY ATTORNEY  
MOORPARK CITY HALL  
799 MOORPARK AVE.  
MOORPARK, CA 93021

CITY CLERK  
MOORPARK CITY HALL  
799 MOORPARK AVE.  
MOORPARK, CA 93021

CITY ATTORNEY  
MORENO VALLEY CITY HALL  
P. O. BOX 1440  
MORENO VALLEY, CA 92556

CITY CLERK  
MORENO VALLEY CITY HALL  
P. O. BOX 1440  
MORENO VALLEY, CA 92556

CITY ATTORNEY  
MORRO BAY CITY HALL  
DUNES ST. & SHASTA AVE.  
MORRO BAY, CA 93442

CITY CLERK  
MORRO BAY CITY HALL  
DUNES ST. & SHASTA AVE.  
MORRO BAY, CA 93442

CITY ATTORNEY  
MURIETA CITY HALL  
26442 BECKMAN CT.  
MURIETA, CA 92562

CITY CLERK  
MURIETA CITY HALL  
26442 BECKMAN CT.  
MURIETA, CA 92562

CITY ATTORNEY  
NEEDLES CITY  
817 3<sup>rd</sup> Street  
NEEDLES, CA 92363

CITY CLERK  
NEEDLES CITY  
1111 BAILEY AVE.  
NEEDLES, CA 92363

CITY ATTORNEY  
NEWPORT BEACH CITY HALL  
3300 NEWPORT BLVD.  
NEWPORT BEACH, CA 92660

CITY CLERK  
NEWPORT BEACH CITY HALL  
3300 NEWPORT BLVD.  
NEWPORT BEACH, CA 92660

CITY ATTORNEY  
NORCO CITY HALL  
3954 OLD HAMNER AVE.  
NORCO, CA 91760

CITY CLERK  
NORCO CITY HALL  
3954 OLD HAMNER AVE.  
NORCO, CA 91760

CITY ATTORNEY  
NORWALK CITY HALL  
12700 NORWALK BLVD.  
NORWALK, CA 90650

CITY CLERK  
NORWALK CITY HALL  
12700 NORWALK BLVD.  
NORWALK, CA 90650

CITY ATTORNEY  
OJAI CITY HALL  
401 SO. VENTURA ST.  
OJAI, CA 93023

CITY CLERK  
OJAI CITY HALL  
401 SO. VENTURA ST.  
OJAI, CA 93023

CITY ATTORNEY  
ONTARIO CITY HALL  
303 "B" ST.  
ONTARIO, CA 91764

CITY CLERK  
ONTARIO CITY HALL  
303 "B" ST.  
ONTARIO, CA 91764

CITY ATTORNEY  
ORANGE CITY HALL  
300 E. CHAPMAN AVE.  
ORANGE, CA 92666

CITY CLERK  
ORANGE CITY HALL  
300 E. CHAPMAN AVE.  
ORANGE, CA 92666

CITY ATTORNEY  
ORANGE COVE CITY HALL  
555 SIXTH ST.  
ORANGE COVE, CA 93646

CITY CLERK  
ORANGE COVE CITY HALL  
555 SIXTH ST.  
ORANGE COVE, CA 93646

CITY ATTORNEY  
OXNARD CITY HALL  
305 W. THIRD ST.  
OXNARD, CA 93030

CITY CLERK  
OXNARD CITY HALL  
305 W. THIRD ST  
OXNARD, CA 93030

CITY ATTORNEY  
PALM DESERT CITY HALL  
73510 FRED WARING DR.  
PALM DESERT, CA 92260

CITY CLERK  
PALM DESERT CITY HALL  
73510 FRED WARING DR.  
PALM DESERT, CA 92260

CITY ATTORNEY  
PALM SPRINGS CITY HALL  
P. O. BOX 2743  
PALM SPRINGS, CA 92263

CITY CLERK  
PALM SPRINGS CITY HALL  
P. O. BOX 2743  
PALM SPRINGS, CA 92263

CITY ATTORNEY  
PALMDALE CITY HALL  
708 EAST PALMDALE BLVD.  
PALMDALE, CA 93550

CITY CLERK  
PALMDALE CITY HALL  
708 EAST PALMDALE BLVD.  
PALMDALE, CA 93550

CITY CLERK  
PALOS VERDES ESTATES  
340 PALOS VERDES DRIVE W.  
PALOS VERDES ESTATES, CA  
90274

CITY ATTORNEY  
PALOS VERDES ESTATES CITY  
300 SO. GRAND AVE., STE. 1500  
LOS ANGELES, CA 90071

CITY ATTORNEY  
PARAMOUNT CITY HALL  
16400 SO. COLORADO ST.  
PARAMOUNT, CA 90274

CITY CLERK  
PARAMOUNT CITY HALL  
16400 SO. COLORADO ST.  
PARAMOUNT, CA 90274

CITY ATTORNEY  
PARLIER CITY HALL  
1100 E. PARLIER AVE.  
PARLIER, CA 93648

CITY CLERK  
PARLIER CITY HALL  
1100 E. PARLIER AVE.  
PARLIER, CA 93648

CITY ATTORNEY  
PASADENA CITY HALL  
100 NO. GARFIELD AVE.  
PASADENA, CA 91109

CITY CLERK  
PASADENA CITY HALL  
100 NO. GARFIELD AVE.  
PASADENA, CA 91109

CITY ATTORNEY  
PASO ROBLES CITY HALL  
801 4TH ST.  
PASO ROBLES, CA 93446

CITY CLERK  
PASO ROBLES CITY HALL  
801 4TH ST.  
PASO ROBLES, CA 93446

CITY ATTORNEY  
PERRIS CITY HALL  
101 NO. "D" ST.  
PERRIS, CA 92370

CITY CLERK  
PERRIS CITY HALL  
101 NO. "D" ST.  
PERRIS, CA 92370

CITY ATTORNEY  
PICO RIVERA CITY HALL  
6615 PASSONS BLVD.  
PICO RIVERA, CA 90660

CITY CLERK  
PICO RIVERA CITY HALL  
6615 PASSONS  
PICO RIVERA, CA 90660

CITY ATTORNEY  
PISMO BEACH CITY HALL  
1000 BELLO ST.  
PISMO BEACH, CA 93449

CITY CLERK  
PISMO BEACH CITY HALL  
1000 BELLO ST.  
PISMO BEACH, CA 93449

CITY ATTORNEY  
PLACENTIA CITY HALL  
401 E. CHAPMAN AVE.  
PLACENTIA, CA 92670

CITY CLERK  
PLACENTIA CITY HALL  
401 E. CHAPMAN AVE  
PLACENTIA, CA 92670.

CITY ATTORNEY  
POMONA CITY HALL  
505 SO. GAREY  
POMONA, CA 91769

CITY CLERK  
POMONA CITY HALL  
505 SO. GAREY  
POMONA, CA 91769

CITY ATTORNEY  
PORT HUENEME CITY HALL  
250 NO. VENTURA RD.  
PORT HUENEME, CA 93041

CITY CLERK  
PORT HUENEME CITY HALL  
250 NO. VENTURA RD.  
PORT HUENEME, CA 93041

CITY ATTORNEY  
PORTERVILLE CITY HALL  
291 NO. MAIN ST.  
PORTERVILLE, CA 93257

CITY CLERK  
PORTERVILLE CITY HALL  
291 NO. MAIN ST.  
PORTERVILLE, CA 93257

CITY ATTORNEY  
RANCHO CUCAMONGA CITY HALL  
P. O. Box 807  
RANCHO CUCAMONGA, CA 91729

CITY CLERK  
RANCHO CUCAMONGA CITY HALL  
P. O. Box 807  
RANCHO CUCAMONGA, CA 91729

CITY ATTORNEY  
RANCHO MIRAGE CITY  
RANCHO MIRAGE CITY HALL  
RANCHO MIRAGE, CA 92270

CITY CLERK  
RANCHO MIRAGE CITY  
RANCHO MIRAGE CITY HALL  
RANCHO MIRAGE, CA 92270

CITY CLERK  
RANCHO PALOS VERDES  
30940 HAWTHORNE BLVD.  
RANCHO PALOS VERDES, CA 90275

CITY ATTORNEY  
RANCHO PALOS VERDES  
30940 HAWTHORNE BLVD.  
RANCHO PALOS VERDES, CA 90275

CITY ATTORNEY  
REDLANDS CITY HALL  
P. O. BOX 280  
REDLANDS, CA 92373

CITY CLERK  
REDLANDS CITY HALL  
P. O. BOX 280  
REDLANDS, CA 92373

CITY ATTORNEY  
REDONDO BEACH CITY HALL  
415 DIAMOND ST.  
REDONDO BEACH, CA 90277

CITY CLERK  
REDONDO BEACH CITY HALL  
415 DIAMOND ST.  
REDONDO BEACH, CA 90277

CITY ATTORNEY  
REEDLEY CITY HALL  
845 "G" ST.  
REEDLEY, CA 93654

CITY CLERK  
REEDLEY CITY HALL  
845 "G" ST.  
REEDLEY, CA 93654

CITY ATTORNEY  
RIALTO CITY HALL  
150 SO. PALM AVE.  
RIALTO, CA 92376

CITY CLERK  
RIALTO CITY HALL  
150 SO. PALM AVE.  
RIALTO, CA 92376

CITY ATTORNEY  
RIVERSIDE CITY HALL  
3900 MAIN ST.  
RIVERSIDE, CA 92522

COUNTY CLERK  
RIVERSIDE COUNTY  
2720 GATEWAY DR.  
RIVERSIDE, CA 92507

CITY ATTORNEY  
ROLLING HILLS CITY HALL  
#2 PORTUGUESE BEND RD.  
ROLLING HILLS, CA 90274

CITY CLERK  
ROLLING HILLS CITY HALL  
#2 PORTUGUESE BEND RD.  
ROLLING HILLS, CA 90274

CITY ATTORNEY  
ROLLING HILLS ESTS. CITY HALL  
4045 PALOS VERDES DR.  
ROLLING HILLS ESTS., CA 90274

CITY CLERK  
ROLLING HILLS ESTS. CITY HALL  
4045 PALOS VERDES DR.  
ROLLING HILLS ESTS., CA 90274

CITY ATTORNEY  
ROSEMEAD CITY HALL  
8838 E. VALLEY BLVD.  
ROSEMEAD, CA 91770

CITY CLERK  
ROSEMEAD CITY HALL  
8838 E. VALLEY BLVD.  
ROSEMEAD, CA 91770

CITY CLERK  
SAN BERNARDINO CITY HALL  
300 NO. "D" STREET  
SAN BERNARDINO, CA 92418

CITY ATTORNEY  
SAN BERNARDINO CITY HALL  
300 NO. "D" STREET  
SAN BERNARDINO, CA 92418

CITY ATTORNEY  
SAN CLEMENTE CITY HALL  
100 AVENIDA PRESIDIO  
SAN CLEMENTE, CA 92672

CITY CLERK  
SAN CLEMENTE CITY HALL  
100 AVENIDA PRESIDIO  
SAN CLEMENTE, CA 92672

CITY ATTORNEY  
SAN DIMAS CITY HALL  
245 E. BONITA AVE.  
SAN DIMAS, CA 91773

CITY CLERK  
SAN DIMAS CITY HALL  
245 E. BONITA AVE.  
SAN DIMAS, CA 91773

CITY ATTORNEY  
SAN FERNANDO CITY HALL  
117 MACNEIL ST.  
SAN FERNANDO, CA 91340

CITY CLERK  
SAN FERNANDO CITY HALL  
117 MACNEIL ST.  
SAN FERNANDO, CA 91340

CITY CLERK  
SAN GABRIEL CITY HALL  
425 S. MISSION DRIVE  
SAN GABRIEL, CA 91776

CITY CLERK  
SAN GABRIEL CITY HALL  
425 S. MISSION DRIVE  
SAN GABRIEL, CA 91776

CITY ATTORNEY  
SAN JACINTO CITY HALL  
209 E. MAIN ST.  
SAN JACINTO, CA 92383

CITY CLERK  
SAN JACINTO CITY HALL  
209 E. MAIN ST.  
SAN JACINTO, CA 92383

CITY ATTORNEY  
SAN JUAN CAPISTRANO CITY  
HALL  
32400 PASEO ADELANTO  
SAN JUAN CAPISTRANO, CA  
92675

CITY CLERK  
SAN JUAN CAPISTRANO CITY  
HALL  
32400 PASEO ADELANTO  
SAN JUAN CAPISTRANO, CA  
92675

CITY ATTORNEY  
SAN LUIS OBISPO CITY HALL  
990 PALM STREET  
SAN LUIS OBISPO, CA 93401



CITY CLERK  
SAN LUIS OBISPO CITY HALL  
990 PALM ST.  
SAN LUIS OBISPO, CA 93401

CITY ATTORNEY  
SAN MARINO CITY HALL  
2200 HUNTINGTON DR.  
SAN MARINO, CA 91108

CITY CLERK  
SAN MARINO CITY HALL  
2200 HUNTINGTON DR.  
SAN MARINO, CA 91108

CITY ATTORNEY  
SANGER CITY  
1700 7TH STREET  
SANGER, CA 93657

CITY CLERK  
SANGER CITY  
1700 7TH STREET  
SANGER, CA 93657

CITY ATTORNEY  
SANTA ANA CITY HALL  
22 CIVIC CENTER PLAZA  
SANTA ANA, CA 92701

CITY CLERK  
SANTA ANA CITY HALL  
22 CIVIC CENTER PLAZA  
SANTA ANA, CA 92701

CITY ATTORNEY  
SANTA BARBARA CITY HALL  
DE LA GUERRA PLAZA  
SANTA BARBARA, CA 93102

CITY CLERK  
SANTA BARBARA CITY HALL  
DE LA GUERRA PLAZA  
SANTA BARBARA, CA 93102

CITY ATTORNEY  
SANTA CLARITA CITY  
23920 VALENCIA BLVD., #300  
SANTA CLARITA, CA 91355

CITY CLERK  
SANTA CLARITA CITY  
23920 VALENCIA BLVD., #300  
SANTA CLARITA, CA 91355

CITY ATTORNEY  
SANTA FE SPRINGS CITY HALL  
11710 TELEGRAPH RD.  
SANTA FE SPRINGS, CA 90670

CITY CLERK  
SANTA FE SPRINGS CITY HALL  
11710 TELEGRAPH RD.  
SANTA FE SPRINGS, CA 90670

CITY ATTORNEY  
SANTA MARIA CITY HALL  
110 EAST COOK ST.  
SANTA MARIA, CA 93454

CITY CLERK  
SANTA MARIA CITY HALL  
110 EAST COOK ST.  
SANTA MARIA, CA 93454

CITY ATTORNEY  
SANTA MONICA CITY HALL  
1685 MAIN ST.  
SANTA MONICA, CA 90401

CITY CLERK  
SANTA MONICA CITY HALL  
1685 MAIN ST.  
SANTA MONICA, CA 90401

CITY ATTORNEY  
SANTA PAULA CITY HALL  
970 VENTURA ST.  
SANTA PAULA, CA 93060

CITY CLERK  
SANTA PAULA CITY HALL  
970 VENTURA ST.  
SANTA PAULA, CA 93060

CITY ATTORNEY  
SEAL BEACH CITY HALL  
211 8TH ST.  
SEAL BEACH, CA 90740

CITY CLERK  
SEAL BEACH CITY HALL  
211 8TH ST.  
SEAL BEACH, CA 90740

CITY ATTORNEY  
SELMA CITY HALL  
1814 TUCKER ST.  
SELMA, CA 93662

CITY CLERK  
SELMA CITY HALL  
1814 TUCKER ST.  
SELMA, CA 93662

CITY ATTORNEY  
SHAFTER CITY HALL  
336 PACIFIC AVE.  
SHAFTER, CA 93263

CITY CLERK  
SHAFTER CITY HALL  
336 PACIFIC AVE.  
SHAFTER, CA 93263

CITY ATTORNEY  
SIERRA MADRE CITY HALL  
232 W. SIERRA MADRE BLVD.  
SIERRA MADRE, CA 91024

CITY CLERK  
SIERRA MADRE CITY HALL  
232 W. SIERRA MADRE BLVD.  
SIERRA MADRE, CA 91024

CITY ATTORNEY  
SIGNAL HILL CITY HALL  
2175 CHERRY AVE.  
SIGNAL HILL, CA 90806

CITY CLERK  
SIGNAL HILL CITY HALL  
2175 CHERRY AVE.  
SIGNAL HILL, CA 90806

CITY ATTORNEY  
SIMI VALLEY CITY HALL  
3200 COCHRAN ST.  
SIMI VALLEY, CA 93065

CITY CLERK  
SIMI VALLEY CITY HALL  
3200 COCHRAN ST.  
SIMI VALLEY, CA 93065

CITY ATTORNEY  
SOLVANG CITY HALL  
P. O. BOX 107  
SOLVANG, CA 93464

CITY CLERK  
SOLVANG CITY HALL  
P. O. BOX 107  
SOLVANG, CA 93464

CITY ATTORNEY  
SOUTH EL MONTE CITY HALL  
1415 SANTA ANITA DR.  
SOUTH EL MONTE, CA 91733

CITY CLERK  
SOUTH EL MONTE CITY HALL  
1415 SANTA ANITA DR.  
SOUTH EL MONTE, CA 91733

CITY ATTORNEY  
SOUTH GATE CITY HALL  
8650 CALIFORNIA AVE.  
SOUTH GATE, CA 90280

CITY CLERK  
SOUTH GATE CITY HALL  
8650 CALIFORNIA AVE.  
SOUTH GATE, CA 90280

CITY ATTORNEY  
SOUTH PASADENA CITY HALL  
1414 MISSION STREET  
SOUTH PASADENA, CA 91030

CITY CLERK  
SOUTH PASADENA CITY HALL  
1414 MISSION STREET  
SOUTH PASADENA, CA 91030

CITY ATTORNEY  
STANTON CITY HALL  
7800 KATELLA ST.  
STANTON, CA 90680

CITY CLERK  
STANTON CITY HALL  
7800 KATELLA ST.  
STANTON, CA 90680

CITY ATTORNEY  
TAFT CITY HALL  
209 E. KERN ST.  
TAFT, CA 93268

CITY CLERK  
TAFT CITY HALL  
209 E. KERN ST.  
TAFT, CA 93268

CITY ATTORNEY  
TEHACHAPI CITY HALL  
115 SO. ROBINSON ST  
TEHACHAPI, CA 93561

CITY CLERK  
TEHACHAPI CITY HALL  
115 SO. ROBINSON ST  
TEHACHAPI, CA 93561

CITY ATTORNEY  
TEMECULA CITY  
P. O. BOX 9033  
TEMECULA, CA 92589-9033

CITY CLERK  
TEMECULA CITY  
P. O. BOX 9033  
TEMECULA, CA 92589-9033

CITY ATTORNEY  
TEMPLE CITY CITY HALL  
9701 LAS TUNAS  
TEMPLE CITY, CA 91780

CITY CLERK  
TEMPLE CITY CITY HALL  
9701 LAS TUNAS  
TEMPLE CITY, CA 91780

CITY ATTORNEY  
THOUSAND OAKS CITY HALL  
2100 E. THOUSAND OAKS BLVD.  
THOUSAND OAKS, CA 91362

CITY CLERK  
THOUSAND OAKS CITY HALL  
2100 E. THOUSAND OAKS BLVD.  
THOUSAND OAKS, CA 91362

CITY ATTORNEY  
TORRANCE CITY HALL  
3031 TORRANCE BLVD.  
TORRANCE, CA 90503

CITY CLERK  
TORRANCE CITY HALL  
3031 TORRANCE BLVD.  
TORRANCE, CA 90503

CITY ATTORNEY  
TULARE CITY  
1220 W. MAIN ST.  
VISALIA, CA 93291

CITY CLERK  
TULARE CITY  
411 E. KERN AVE.  
TULARE, CA 93274

CITY ATTORNEY  
TUSTIN CITY HALL  
300 CENTENNIAL WAY  
TUSTIN, CA 92680

CITY CLERK  
TUSTIN CITY HALL  
300 CENTENNIAL WAY  
TUSTIN, CA 92680

CITY ATTORNEY  
UPLAND CITY HALL  
460 NO. EUCLID AVE.  
UPLAND, CA 91786

CITY CLERK  
UPLAND CITY HALL  
460 NO. EUCLID AVE.  
UPLAND, CA 91786

CITY ATTORNEY  
VENTURA CITY HALL  
P. O. BOX 99  
VENTURA, CA 93002

CITY CLERK  
VENTURA CITY HALL  
P. O. BOX 99  
VENTURA, CA 93002

CITY ATTORNEY  
VERNON CITY HALL  
4305 SANTA FE AVE.  
VERNON, CA 90058

CITY CLERK  
VERNON CITY HALL  
4305 SANTA FE AVE.  
VERNON, CA 90058

CITY ATTORNEY  
VICTORVILLE CITY HALL  
14343 CIVIC DRIVE  
VICTORVILLE, CA 92392

CITY CLERK  
VICTORVILLE CITY HALL  
14343 CIVIC DRIVE  
VICTORVILLE, CA 92392

CITY ATTORNEY  
VILLA PARK CITY HALL  
17855 SANTIAGO BLVD.  
VILLA PARK, CA 92667

CITY CLERK  
VILLA PARK CITY HALL  
17855 SANTIAGO BLVD.  
VILLA PARK, CA 92667

CITY ATTORNEY  
VISALIA CITY HALL  
707 W. ACEQUIA ST.  
VISALIA, CA 93291

CITY CLERK  
VISALIA CITY HALL  
707 W. ACEQUIA ST.  
VISALIA, CA 93291

CITY ATTORNEY  
WALNUT CITY HALL  
21201 LA PUENTE RD.  
WALNUT, CA 91789

CITY CLERK  
WALNUT CITY HALL  
21201 LA PUENTE RD.  
WALNUT, CA 91789

CITY ATTORNEY  
WASCO CITY HALL  
764 "E" STREET  
WASCO, CA 93280

CITY CLERK  
WASCO CITY HALL  
764 "E" STREET  
WASCO, CA 93280

CITY ATTORNEY  
WEST COVINA CITY HALL  
1444 W. GARVEY AVE.  
WEST COVINA, CA 91790

CITY CLERK  
WEST COVINA CITY HALL  
1444 W. GARVEY AVE.  
WEST COVINA, CA 91790

CITY CLERK  
WESTLAKE VILLAGE CITY HALL  
4373 PARK TERRACE DR.  
THOUSAND OAKS, CA 91361

CITY CLERK  
WEST HOLLYWOOD CITY HALL  
8611 STA. MONICA BLVD.  
WEST HOLLYWOOD, CA 90069

CITY ATTORNEY  
WESTLAKE VILLAGE CITY HALL  
4373 PARK TERRACE DR.  
THOUSAND OAKS, CA 91361

CITY ATTORNEY  
WESTMORLAND CITY HALL  
355 SO. CENTER ST.  
WESTMORLAND, CA 92281

CITY ATTORNEY  
WESTMINSTER CITY HALL  
8200 WESTMINSTER AVE.  
WESTMINSTER, CA 92683

CITY CLERK  
WESTMINSTER CITY HALL  
8200 WESTMINSTER AVE.  
WESTMINSTER, CA 92683

CITY CLERK  
WHITTIER CITY HALL  
13230 PENN ST.  
WHITTIER, CA 96062

CITY CLERK  
WESTMORLAND CITY HALL  
355 SO. CENTER ST.  
WESTMORLAND, CA 92281

CITY ATTORNEY  
WHITTIER CITY HALL  
13230 PENN ST.  
WHITTIER, CA 96062

CITY ATTORNEY  
WOODLAKE CITY HALL  
350 NO. VALENCIA BLVD.  
WOODLAKE, CA 93286

CITY CLERK  
WOODLAKE CITY HALL  
350 NO. VALENCIA BLVD.  
WOODLAKE, CA 93286

CITY CLERK  
YORBA LINDA CITY HALL  
4845 CASA LOMA AVE.  
P. O. BOX 87014  
YORBA LINDA, CA 92686

CITY ATTORNEY  
YORBA LINDA CITY HALL  
RUTAN & TUCKER, 611 ANTON BL.  
COSTA MESA, CA 92626

CITY ATTORNEY  
YUCAIPA CITY  
34272 YUCAIPA BLVD.  
YUCAIPA, CA 92399

# **ATTACHMENT**

## **Low Income Application Tables**

PY 2021-2026 Energy Savings Assistance Program **Table A-1**, Proposed Electric & Gas Budget  
SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized*	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
<b>Energy Savings Assistance Program</b>							
Energy Efficiency							
Appliances	\$20,328,173	\$7,715,628	\$7,835,351	\$7,970,369	\$8,113,080	\$8,253,677	\$8,392,264
Domestic Hot Water	\$36,061,665	\$22,748,044	\$23,015,683	\$23,317,510	\$23,636,537	\$23,950,838	\$24,260,644
Enclosure	\$38,747,683	\$22,767,792	\$23,121,080	\$23,519,500	\$23,940,622	\$24,355,505	\$24,764,455
HVAC	\$28,656,674	\$27,709,767	\$28,139,739	\$28,624,640	\$29,137,170	\$29,642,108	\$30,139,825
Maintenance	\$2,375,568	\$13,577,853	\$13,788,541	\$14,026,143	\$14,277,284	\$14,524,705	\$14,768,587
Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Enrollment	\$22,231,468	\$21,689,480	\$19,980,894	\$18,244,817	\$16,453,861	\$14,584,669	\$12,639,054
In Home Education	\$5,770,914	\$1,677,763	\$1,577,329	\$1,475,863	\$1,371,339	\$1,261,884	\$1,147,616
Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Energy Efficiency Total</b>	<b>\$154,172,145</b>	<b>\$117,886,327</b>	<b>\$117,458,617</b>	<b>\$117,178,842</b>	<b>\$116,929,894</b>	<b>\$116,573,387</b>	<b>\$116,112,445</b>
Training Center	\$977,059	\$1,245,856	\$1,240,806	\$904,493	\$923,490	\$942,543	\$961,890
Workforce Education and Training	\$0	\$61,208	\$1,277,520	\$1,279,678	\$1,280,525	\$1,279,801	\$1,279,123
Inspections	\$2,903,418	\$1,839,932	\$1,868,483	\$1,900,680	\$1,934,712	\$1,968,240	\$2,001,289
Marketing and Outreach	\$1,450,000	\$1,604,451	\$1,609,421	\$1,626,517	\$1,643,820	\$1,672,307	\$1,700,386
Statewide Marketing and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies	\$115,625	\$112,500	\$218,750	\$262,500	\$168,750	\$231,250	\$75,000
Regulatory Compliance	\$428,364	\$560,972	\$576,249	\$549,924	\$608,534	\$624,287	\$597,120
CAMF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration	\$6,818,403	\$8,106,854	\$8,133,228	\$8,698,181	\$8,912,330	\$9,136,557	\$9,363,122
CPUC Energy Division	\$86,000	\$107,500	\$110,725	\$114,047	\$117,468	\$120,992	\$124,622
<b>TOTAL PROGRAM COSTS</b>	<b>\$166,951,014</b>	<b>\$131,525,600</b>	<b>\$136,493,798</b>	<b>\$136,514,861</b>	<b>\$136,519,523</b>	<b>\$136,549,364</b>	<b>\$136,214,997</b>

\* 2020 authorized costs presented here for comparison purposes only, based on AL 5111-B Attachment A. Multifamily Common Area costs shown in AL 5111-B have been incorporated into the Domestic Hot Water category for purposes of this presentation.

\$1,088	\$1,085	\$1,083	\$1,081	\$1,078	\$1,074
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PY 2021-2026 Energy Savings Assistance Program Table A-1a, Proposed Electric & Gas Budget (Multifamily only)  
SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized**	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$761,287	\$288,952	\$293,435	\$298,492	\$303,836	\$309,102	\$314,292
Domestic Hot Water	\$10,546,477	\$8,750,715	\$8,801,157	\$8,858,042	\$8,918,169	\$8,977,405	\$9,035,793
Enclosure	\$6,183,173	\$3,202,201	\$3,251,889	\$3,307,925	\$3,367,154	\$3,425,506	\$3,483,023
HVAC	\$259,220	\$271,235	\$275,443	\$280,190	\$285,207	\$290,149	\$295,021
Maintenance	\$22,456	\$2,970,405	\$3,016,497	\$3,068,477	\$3,123,419	\$3,177,547	\$3,230,900
Lighting							
Miscellaneous							
Customer Enrollment	\$5,661,482	\$5,523,459	\$5,088,389	\$4,646,308	\$4,190,118	\$3,714,138	\$3,218,688
In Home Education	\$1,469,664	\$427,272	\$401,695	\$375,854	\$349,235	\$321,361	\$292,260
Pilot							
Energy Efficiency Total	\$24,903,759	\$21,434,238	\$21,128,506	\$20,835,288	\$20,537,138	\$20,215,208	\$19,869,978
Training Center *	\$72,527	\$92,480	\$92,973	\$68,374	\$70,434	\$72,586	\$74,854
Workforce Education and Training *	\$0	\$4,543	\$95,724	\$96,736	\$97,665	\$98,558	\$99,540
Inspections	\$215,521	\$136,578	\$140,005	\$143,680	\$147,559	\$151,576	\$155,739
Marketing and Outreach *	\$107,634	\$119,099	\$120,594	\$122,955	\$125,373	\$128,786	\$132,323
Statewide Marketing and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies *	\$8,583	\$8,351	\$16,391	\$19,843	\$12,870	\$17,809	\$5,836
Regulatory Compliance *	\$31,798	\$41,641	\$43,178	\$41,571	\$46,413	\$48,077	\$46,467
MF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration *	\$506,131	\$601,773	\$609,422	\$657,532	\$679,738	\$703,613	\$728,632
CPUC Energy Division *	\$6,384	\$7,980	\$8,297	\$8,621	\$8,959	\$9,318	\$9,698
TOTAL PROGRAM COSTS	\$25,852,336	\$22,446,683	\$26,255,090	\$25,994,602	\$25,726,149	\$25,445,530	\$25,123,068
Common Area Cost Allocation <sup>3</sup>	\$80,138	\$99,091	\$100,618	\$102,414	\$104,240	\$106,036	\$107,804
In Unit Cost Allocation <sup>3</sup>	\$20,403,759	\$15,869,926	\$15,563,184	\$15,268,904	\$14,969,556	\$14,646,444	\$14,300,047
Communal Area/Shared System Cost Allocation <sup>3</sup>	\$4,419,862	\$5,465,221	\$5,464,682	\$5,464,073	\$5,463,430	\$5,462,797	\$5,462,172

\* Below-the-line costs other than inspections have not been forecast or planned to be separable from the way these activities also support the single family and mobile home segments; therefore, SoCalGas has allocated these costs proportional to above-the-line costs, for purposes of presenting tables. Please see the Testimony of Mark Aguirre, section C.5.

\*\* 2020 authorized costs were not separated by housing type. For comparison purposes, 2020 multifamily authorized costs shown here are based on total costs at table A-1, in proportion to the multifamily component of costs for each budget category forecast for program year 2021.

<sup>3</sup> Common Area Cost Allocation, In-Unit Cost Allocation, and Communal Area/Shared System Cost Allocation rows total to the Energy Efficiency Total row, and indicate how Common Area measures other than central systems, in-unit measures, and central systems, respectively, contribute to the total.

PY 2021-2026 Energy Savings Assistance Program **Table A-2**, Proposed Electric Budget  
SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
<i>Appliances</i>							
<i>Domestic Hot Water</i>							
<i>Enclosure</i>							
<i>HVAC</i>							
<i>Maintenance</i>							
<i>Lighting</i>							
<i>Miscellaneous</i>							
<i>Customer Enrollment</i>							
In Home Education							
Pilot							
Energy Efficiency Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Training Center							
Workforce Education and Training							
Inspections							
Marketing and Outreach							
Statewide Marketing Education and Outreach							
Studies							
Regulatory Compliance							
General Administration							
CPUC Energy Division							
TOTAL PROGRAM COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funded Outside of ESAP Program Budget							
Indirect Costs							
NGAT Costs							

**PY 2021-2026 Energy Savings Assistance Program Table A-2a, Proposed Electric Budget (Multifamily only)**  
**SOUTHERN CALIFORNIA GAS COMPANY**

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
<b>Energy Savings Assistance Program</b>							
Energy Efficiency							
<i>Appliances</i>							
<i>Domestic Hot Water</i>							
<i>Enclosure</i>							
<i>HVAC</i>							
<i>Maintenance</i>							
<i>Lighting</i>							
<i>Miscellaneous</i>							
<i>Customer Enrollment</i>							
In Home Education							
Pilot							
<b>Energy Efficiency Total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Training Center							
<b>Workforce Education and Training</b>							
Inspections							
Marketing and Outreach							
Statewide Marketing Education and Outreach							
<b>Studies</b>							
Regulatory Compliance							
<b>MF Whole Building Program</b>							
General Administration							
CPUC Energy Division							
<b>TOTAL PROGRAM COSTS</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Common Area</b> Cost Allocation							
In Unit Cost Allocation							
Communal Area/Shared System Cost Allocation							
<b>Funded Outside of ESAP Program Budget</b>							
Indirect Costs							
NGAT Costs							



PY 2021-2026 Energy Savings Assistance Program **Table A-3**, Proposed Gas Budget  
SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized*	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$20,328,173	\$7,715,628	\$7,835,351	\$7,970,369	\$8,113,080	\$8,253,677	\$8,392,264
Domestic Hot Water	\$36,061,665	\$22,748,044	\$23,015,683	\$23,317,510	\$23,636,537	\$23,950,838	\$24,260,644
Enclosure	\$38,747,683	\$22,767,792	\$23,121,080	\$23,519,500	\$23,940,622	\$24,355,505	\$24,764,455
HVAC	\$28,656,674	\$27,709,767	\$28,139,739	\$28,624,640	\$29,137,170	\$29,642,108	\$30,139,825
Maintenance	\$2,375,568	\$13,577,853	\$13,788,541	\$14,026,143	\$14,277,284	\$14,524,705	\$14,768,587
Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Enrollment	\$22,231,468	\$21,689,480	\$19,980,894	\$18,244,817	\$16,453,861	\$14,584,669	\$12,639,054
In Home Education	\$5,770,914	\$1,677,763	\$1,577,329	\$1,475,863	\$1,371,339	\$1,261,884	\$1,147,616
Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Efficiency Total	\$154,172,145	\$117,886,327	\$117,458,617	\$117,178,842	\$116,929,894	\$116,573,387	\$116,112,445
Training Center	\$977,059	\$1,245,856	\$1,240,806	\$904,493	\$923,490	\$942,543	\$961,890
Workforce Education and Training		\$61,208	\$1,277,520	\$1,279,678	\$1,280,525	\$1,279,801	\$1,279,123
Inspections	\$2,903,418	\$1,839,932	\$1,868,483	\$1,900,680	\$1,934,712	\$1,968,240	\$2,001,289
Marketing and Outreach	\$1,450,000	\$1,604,451	\$1,609,421	\$1,626,517	\$1,643,820	\$1,672,307	\$1,700,386
Statewide Marketing Education and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies	\$115,625	\$112,500	\$218,750	\$262,500	\$168,750	\$231,250	\$75,000
Regulatory Compliance	\$428,364	\$560,972	\$576,249	\$549,924	\$608,534	\$624,287	\$597,120
MF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration	\$6,818,403	\$8,106,854	\$8,133,228	\$8,698,181	\$8,912,330	\$9,136,557	\$9,363,122
CPUC Energy Division	\$86,000	\$107,500	\$110,725	\$114,047	\$117,468	\$120,992	\$124,622
TOTAL PROGRAM COSTS	\$166,951,014	\$131,525,600	\$136,493,798	\$136,514,861	\$136,519,523	\$136,549,364	\$136,214,997

\* 2020 authorized costs presented here for comparison purposes only, based on AL 5111-B Attachment A. Multifamily Common Area costs shown in AL 5111-B have been incorporated into the Domestic Hot Water category for purposes of this presentation.

PY 2021-2026 Energy Savings Assistance Program **Table A-3a**, Proposed Gas Budget (Multifamily only)  
SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized**	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
<i>Appliances</i>	\$761,287	\$288,952	\$293,435	\$298,492	\$303,836	\$309,102	\$314,292
<i>Domestic Hot Water</i>	\$10,546,477	\$8,750,715	\$8,801,157	\$8,858,042	\$8,918,169	\$8,977,405	\$9,035,793
<i>Enclosure</i>	\$6,183,173	\$3,202,201	\$3,251,889	\$3,307,925	\$3,367,154	\$3,425,506	\$3,483,023
<i>HVAC</i>	\$259,220	\$271,235	\$275,443	\$280,190	\$285,207	\$290,149	\$295,021
<i>Maintenance</i>	\$22,456	\$2,970,405	\$3,016,497	\$3,068,477	\$3,123,419	\$3,177,547	\$3,230,900
<i>Lighting</i>							
<i>Miscellaneous</i>							
<i>Customer Enrollment</i>	\$5,661,482	\$5,523,459	\$5,088,389	\$4,646,308	\$4,190,118	\$3,714,138	\$3,218,688
In Home Education	\$1,469,664	\$427,272	\$401,695	\$375,854	\$349,235	\$321,361	\$292,260
Pilot							
Energy Efficiency Total	\$24,903,759	\$21,434,238	\$21,128,506	\$20,835,288	\$20,537,138	\$20,215,208	\$19,869,978
Training Center *	\$72,527	\$92,480	\$92,973	\$68,374	\$70,434	\$72,586	\$74,854
Workforce Education and Training *	\$0	\$4,543	\$95,724	\$96,736	\$97,665	\$98,558	\$99,540
Inspections	\$215,521	\$136,578	\$140,005	\$143,680	\$147,559	\$151,576	\$155,739
Marketing and Outreach *	\$107,634	\$119,099	\$120,594	\$122,955	\$125,373	\$128,786	\$132,323
Statewide Marketing Education and Outreach		\$0	\$0	\$0	\$0	\$0	\$0
Studies *	\$8,583	\$8,351	\$16,391	\$19,843	\$12,870	\$17,809	\$5,836
Regulatory Compliance *	\$31,798	\$41,641	\$43,178	\$41,571	\$46,413	\$48,077	\$46,467
MF Whole Building Program			\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration *	\$506,131	\$601,773	\$609,422	\$657,532	\$679,738	\$703,613	\$728,632
CPUC Energy Division *	\$6,384	\$7,980	\$8,297	\$8,621	\$8,959	\$9,318	\$9,698
TOTAL PROGRAM COSTS	\$25,852,336	\$22,446,683	\$26,255,090	\$25,994,602	\$25,726,149	\$25,445,530	\$25,123,068
Common Area Cost Allocation <sup>3</sup>	\$80,138	\$99,091	\$100,618	\$102,414	\$104,240	\$106,036	\$107,804
In Unit Cost Allocation <sup>3</sup>	\$20,403,759	\$15,869,926	\$15,563,184	\$15,268,904	\$14,969,556	\$14,646,444	\$14,300,047
Communal Area/Shared System Cost Allocation <sup>3</sup>	\$4,419,862	\$5,465,221	\$5,464,682	\$5,464,073	\$5,463,430	\$5,462,797	\$5,462,172

\* Below-the-line costs other than inspections have not been forecast or planned to be separable from the way these activities also support the single family and mobile home segments; therefore, SoCalGas has allocated these costs proportional to above-the-line costs, for purposes of presenting tables. Please see the Testimony of Mark Aguirre, section C.5.

\*\* 2020 authorized costs were not separated by housing type. For comparison purposes, 2020 multifamily authorized costs shown here are based on total costs at table A-1, in proportion to the multifamily component of costs for each budget category forecast for program year 2021.

<sup>3</sup> Common Area Cost Allocation, In-Unit Cost Allocation, and Communal Area/Shared System Cost Allocation rows total to the Energy Efficiency Total row, and indicate how Common Area measures other than central systems, in-unit measures, and central systems, respectively, contribute to the total.

PY 2021-2026 Energy Savings Assistance Program **Table A-4**, Planning Assumptions  
SOUTHERN CALIFORNIA GAS COMPANY

[illegible]

\* Include all proposed new measures, where appropriate.

<sup>1</sup> Other Hot Water includes Low Flow Showerhead and Faucet Aerator

<sup>2</sup> Tank and Pipe Insulation includes Water Heater Blanket and Water Heater Pipe Insulation

<sup>3</sup> Furnace Repair/Replacement will be only Furnace Repair in PY 2021-2026. Replacement measure will be all HE FAU and HE Wall Furnace measures.

SOUTHERN CALIFORNIA GAS COMPANY

Measures*	R=Resource NR=Non-Resource	Units	PY 2020 Authorized					PY 2021 Planned					PY 2022 Planned					PY 2023 Planned					PY 2024 Planned					PY 2025 Planned					PY 2026 Planned					Energy Efficiency Savings Claim Source (Worksheet Number or Impact Evaluation Report)
			Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Projected Expenses	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses						
Appliances:						22,345	\$761,287			8,020	\$288,952			8,020	\$293,435			8,020	\$298,492			8,020	\$303,836			8,020	\$309,102			8,020	\$314,292	Impact Evaluation Report 2015-2017						
High Efficiency Clothes Washers	Resource	Home	936			22,345	\$761,287	336		8,020	\$288,952	336		8,020	\$293,435	336		8,020	\$298,492	336		8,020	\$303,836	336		8,020	\$309,102	336		8,020	\$314,292							
Domestic Hot Water:						619,004	\$1,546,477			557,496	\$8,750,715			557,496	\$8,801,157			557,496	\$8,858,042			557,496	\$8,918,169			557,496	\$8,977,405			557,496	\$9,035,793							
Other Hot Water	Resource	Home	51,103			161,442	\$2,978,648	24,796		78,334	\$1,524,954	24,796		78,334	\$1,548,617	24,796		78,334	\$1,575,302	24,796		78,334	\$1,603,508	24,796		78,334	\$1,631,297	24,796		78,334	\$1,658,686	Impact Evaluation Report 2015-2017						
Thermostat-controlled Shower Valve																																						
Combined Showerheads/TSV																																						
Heat Pump Water Heater	Resource	Each	59,442			96,887	\$2,644,374	28,828		46,988	\$1,353,952	28,828		46,988	\$1,374,961	28,828		46,988	\$1,396,654	28,828		46,988	\$1,423,698	28,828		46,988	\$1,448,370	28,828		46,988	\$1,472,689	Impact Evaluation Report 2015-2017						
Thermostatic Shower Valve	Resource	Each	2,619			14,724	\$281,828	2,539		14,275	\$288,723	2,539		14,275	\$293,204	2,539		14,275	\$298,256	2,539		14,275	\$303,596	2,539		14,275	\$308,858	2,539		14,275	\$314,044	Impact Evaluation Report 2015-2017						
Tub Diverter/ Tub Spout	Resource	Home	1,313			8,335	\$97,505	641		4,070	\$49,911	641		4,070	\$50,685	641		4,070	\$51,559	641		4,070	\$52,482	641		4,070	\$53,391	641		4,070	\$54,288	Impact Evaluation Report 2015-2017						
Tank and Pipe Insulation	Resource	Home	66			157	\$120,504	181		430	\$48,959	181		430	\$49,718	181		430	\$50,575	181		430	\$51,480	181		430	\$52,372	181		430	\$53,252	Impact Evaluation Report 2015-2017						
Water Heater Reheat/Replace	Resource	Home	0			0	\$0	3		194	\$18,996	3		194	\$19,290	3		194	\$19,623	3		194	\$19,974	3		194	\$20,320	3		194	\$20,661	CSI Thermal Program Estimates						
Solar Water Heating	Resource	Home	2,394			337,458	\$4,423,617	3,250		413,205	\$5,465,221	3,250		413,205	\$5,464,682	3,250		413,205	\$5,464,073	3,250		413,205	\$5,463,430	3,250		413,205	\$5,462,797	3,250		413,205	\$5,462,172	SWWH015-01, SWWH010-01, SWWH016-01, SWHC004-01,						
Common Area Central Systems						5,321	\$6,183,173			4,143	\$3,262,291			4,143	\$3,267,825			4,143	\$3,272,322			4,143	\$3,281,681			4,143	\$3,286,353			4,143	\$3,291,025	SWWH015-01, SWWH010-01, SWWH016-01, SWHC004-01,						
Enclosures:																																						
A/C Sealing / Envelope	Resource	Home	23,076			0	\$0	10,810		0	\$0	10,810		0	\$0	10,810		0	\$0	10,810		0	\$0	10,810		0	\$0	10,810		0	\$0	10,810						
Attic Insulation	Resource	Home	324			5,321	\$446,188	252		4,143	\$368,589	252		4,143	\$372,278	252		4,143	\$378,693	252		4,143	\$385,473	252		4,143	\$392,154	252		4,143	\$398,738	Impact Evaluation Report 2015-2017						
HVAC:						(1,416)	\$259,220			3,975	\$271,235			3,975	\$275,443			3,975	\$280,190			3,975	\$285,207			3,975	\$290,149			3,975	\$295,021	Impact Evaluation Report 2015-2017						
FAU Standing Pilot Conversion																																						
Furnace Repair/Replacement	Non-Resource	Home	146			(2,696)	\$247,610	36		(666)	\$14,125	36		(666)	\$14,344	36		(666)	\$14,592	36		(666)	\$14,853	36		(666)	\$15,110	36		(666)	\$15,364	Impact Evaluation Report 2015-2017						
Room A/C Replacement																																						
Central A/C replacement																																						
Heat Pump Replacement																																						
Evaporative Cooler (Replacement/Installation)																																						
Duct Testing and Sealing																																						
Energy Efficient Fan Control																																						
Prescriptive Duct Sealing	Resource	Home	115			1,280	\$11,611	95		1,055	\$11,533	95		1,055	\$11,712	95		1,055	\$11,914	95		1,055	\$12,127	95		1,055	\$12,337	95		1,055	\$12,544	Impact Evaluation Report 2015-2017						
Smart Thermostat	Resource	Each	0			0	\$0	104		104	\$30,273	104		104	\$30,743	104		104	\$31,273	104		104	\$31,833	104		104	\$32,385	104		104	\$32,928	SWHC039-02						
HEPAU Early Replace	Resource	Home	0			0	\$0	5		29	\$24,649	5		29	\$24,649	5		29	\$25,073	5		29	\$25,522	5		29	\$25,965	5		29	\$26,401	SWHC031-01						
HEPAU On Burnout	Non-Resource	Home	0			0	\$0	8		25	\$38,835	8		25	\$39,438	8		25	\$40,118	8		25	\$40,836	8		25	\$41,544	8		25	\$42,241	SWHC031-01						
HE Wall Furnace Early Replace	Resource	Home	0			0	\$0	28		1,538	\$60,021	28		1,538	\$60,952	28		1,538	\$62,002	28		1,538	\$63,113	28		1,538	\$64,206	28		1,538	\$65,284	SWHC001-01						
HE Wall Furnace On Burnout	Non-Resource	Home	0			0	\$0	43		1,890	\$92,175	43		1,890	\$93,605	43		1,890	\$95,218	43		1,890	\$96,923	43		1,890	\$98,603	43		1,890	\$100,258	SWHC001-01						
A/C Time Delay																																						
Maintenances:						(491)	\$22,456			(408)	\$3,970,405			(408)	\$3,016,497			(408)	\$3,068,477			(408)	\$3,123,419			(408)	\$3,177,547			(408)	\$3,230,900							
Furnace Clean and Tune	Resource	Home	401			(491)	\$22,456	333		(408)	\$19,631	333		(408)	\$19,936	333		(408)	\$20,279	333		(408)	\$20,642	333		(408)	\$21,000	333		(408)	\$21,352	Impact Evaluation Report 2015-2017						
Central A/C Tune up																																						
CO & Smoke Alarms	Non-Resource	Home	0			0	\$0	14,111		0	\$2,355,115	14,111		0	\$2,391,660	14,111		0	\$2,432,872	14,111		0	\$2,476,434	14,111		0	\$2,519,349	14,111		0	\$2,561,852	No them savings						
Comprehensive Home Health and Safety Check-up	Non-Resource	Home	0			0	\$0	14,111		0	\$595,659	14,111		0	\$604,902	14,111		0	\$615,325	14,111		0	\$626,343	14,111		0	\$637,896	14,111		0	\$647,896	No them savings						
Lighting:						0	\$0			0	\$0			0	\$0			0	\$0			0	\$0			0	\$0			0	\$0							
Interior Hard wired CFL fixtures																																						
Interior Hard wired LED fixtures																																						
Exterior Hard wired LED fixtures																																						
Torchiere LED																																						
Vacancy Sensor																																						
LED Night Lights																																						
LED Diffuse Bulb (60W Replacement)																																						
LED Reflector Bulb																																						
LED Reflector Downlight Retrofit Kits																																						
LED A-Lamps																																						
Miscellaneous:						0	\$0				\$0				\$0				\$0			\$0					\$0				\$0							
Pool Pumps																																						
Smart Power Strips - Tier 1																																						
Smart Power Strip - Tier 2																																						
Pilots:							\$0				\$0				\$0				\$0			\$0					\$0				\$0							
Customer Enrollment:																																						
Outreach & Assessment	Home	32,428				\$7,131,147		28,713		\$3,061,482		30,394		\$5,950,731		30,394		\$5,490,084		32,075		\$3,641,088		35,436		\$3,149,118		37,117		\$3,641,088	No them savings							
In-Home Education	Home	22,656				\$1,469,684		16,696		\$427,272		16,696		\$401,695		16,696		\$375,854		16,696		\$349,235		16,696		\$321,361		16,696		\$292,260		No them savings						
Total			644,763	\$24,903,759					573,226	\$21,434,238			573,226	\$20,835,288			573,226	\$20,537,138			573,226	\$20,235,208			573,226	\$20,215,208			573,226	\$21,128,506								

PY 2021-2026 Energy Savings AssistanceProgram Table A-5, Portfolio Goals and Target Populations  
SOUTHERN CALIFORNIA GAS COMPANY

Target Populations

	Electric Savings						Demand Savings				Gas Savings						GHG Savings				Combined (Electric and Gas) Savings			
	Aggregate Values			Annual Goals		Annual Metric [3]	Aggregate Values			Annual Goal	Aggregate Values			Annual Goals		Annual Metric [3]	Aggregate Values			Annual Metric [3]	Aggregate Values			Annual Metric [3]
	Total Potential (kWh)	Total Goal (kWh)	Total Participation Goal (HH)	Average Annual Resource Electric Savings per Household (kWh/HH/yr)	Average Annual Non-Resource Quantitative Goal per Household (units/HH/yr)	Average Annual Household hardship reduction indicator (units/HH/yr) [4]	Total Potential (kW)	Total Goal (kW)	Total Participation Goal (HH)	Average Annual Resource Demand Savings per Household (kW/HH/yr)	Total Potential (therms (MM))	Total Goal (therms (MM)) [7]	Total Participation Goal (HH)	Average Annual Resource Gas Savings per Household (therms(MM))/HH/yr)	Average Annual Non-Resource Quantitative Goal per Household (units/HH/yr)	Average Annual Household hardship reduction indicator (units/HH/yr) [4]	Total Potential (GHG (Tons))	Total Goal (GHG (Tons))	Total Participation Goal (HH)	Average Annual GHG Savings per Household (GHG (Tons)/HH)	Total Potential (kBtu)	Total Goal (kBtu)	Total Participation Goal (HH)	Average Annual kBtu Savings per Household (kBtu/HH)
Housing Type																								
Single Family											5.26	6.25	438,000	0.000016	\$29	\$185	30,763	36,549	438,000	0.08	526,000,000	625,000,000	438,000	1,427
Multifamily [1]											0.93	0.96	180,000	0.000005	\$20	\$66	5,458	5,617	180,000	0.03	93,000,000	96,000,000	180,000	533
Mobile Homes											0.30	0.33	42,000	0.000009	\$30	\$99	1,734	1,906	42,000	0.05	30,000,000	32,000,000	42,000	762
Housing Total						0				0	6.49	7.53	660,000	0.000013	\$26	\$147	37,956	44,071	660,000	0.07	649,000,000	753,000,000	660,000	1,141
Customer Type																								
Disadvantaged Communities [2]											3.53	4.10	356,400	0.000013	\$26	\$147	20,638	23,964	356,400	0.07	353,000,000	410,000,000	356,400	1,141
Tribal Communities											0.01	0.01	1,000	0.000013	\$26	\$147	57	67	1,000	0.07	1,000,000	1,000,000	1,000	1,141
Other ESA-eligible Communities																								
CARB-identified Communities											0.41	0.47	41,600	0.000013	\$26	\$147	2,393	2,778	41,600	0.07	41,000,000	47,000,000	41,600	1,141
Customer Total [6]	0	0	0			0	0	0	0	0				0.000013	\$26	\$147				0.07				1,141
Climate Zone*																								
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
Climate Zone Total	0	0	0			0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0
Other Category*																								
(Enter Category Name)																								
(Enter Category Name)																								
(Enter Category Name)																								
(Enter Category Name)																								
(Enter Category Name)																								
Customer Total	0	0	0			0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0

\*Optional categories to fill-in. Housing Type and Customer Type are mandatory.

[1] For the purposes of this Application, consider a multifamily building has at a minimum five or more units.

[2] As designated by CalEPA using their CalEnviroScreen Tool

[3] Include both Resource and Equity measures in calculation

[4] Rates used for bill savings are projected from 2020 Rate per AL 5518, at 3% Energy Escalator Rate per year thereafter.

[5] Communities selected for 2018 of CAPP: Calexico/EI Centro/Heber, Shafter, East Los Angeles/Boyle Heights/West Commerce, Muscoy/San Bernardino and Wilmington/West Long Beach/Carson. Households are identified by zip codes.

[6] These communities are not exclusive from one another. Only average values are presented.

[7] Total term savings goal excluded MFCAM and MFWB measures.

**Energy Savings Assistance Program Table A-6, Detail by Housing Type**  
**SOUTHERN CALIFORNIA GAS COMPANY**

	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated
<b>Gas and Electric Customers</b>						
<b>Owners - Total</b>	63,613	63,613	63,613	63,613	63,613	63,613
<b>Single Family</b>	56,403	56,403	56,403	56,403	56,403	56,403
<b>Multifamily</b>	865	865	865	865	865	865
<b>Mobile Homes</b>	6,345	6,345	6,345	6,345	6,345	6,345
<b>Renters - Total</b>	46,387	46,387	46,387	46,387	46,387	46,387
<b>Single Family</b>	18,571	18,571	18,571	18,571	18,571	18,571
<b>Multifamily</b>	27,148	27,148	27,148	27,148	27,148	27,148
<b>Mobile Homes</b>	668	668	668	668	668	668
<b>Electric Customers (only)</b>						
<b>Owners - Total</b>						
<b>Single Family</b>						
<b>Multifamily</b>						
<b>Mobile Homes</b>						
<b>Renters - Total</b>						
<b>Single Family</b>						
<b>Multifamily</b>						
<b>Mobile Homes</b>						
<b>Gas Customers (only)</b>						
<b>Owners - Total</b>	63,613	63,613	63,613	63,613	63,613	63,613
<b>Single Family</b>	56,403	56,403	56,403	56,403	56,403	56,403
<b>Multifamily</b>	865	865	865	865	865	865
<b>Mobile Homes</b>	6,345	6,345	6,345	6,345	6,345	6,345
<b>Renters - Total</b>	46,387	46,387	46,387	46,387	46,387	46,387
<b>Single Family</b>	18,571	18,571	18,571	18,571	18,571	18,571
<b>Multifamily</b>	27,148	27,148	27,148	27,148	27,148	27,148
<b>Mobile Homes</b>	668	668	668	668	668	668

\* Multifamily is defined as 5 or more units

Energy Savings Assistance Program <b>Table A-6a</b> , Detail by Housing Type (Multifamily only)						
SOUTHERN CALIFORNIA GAS COMPANY						
	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated	Projected Customers Treated
Gas and Electric Customers						
Owners - Total						
Properties	179	179	179	179	179	179
Multifamily Tenant Units	865	865	865	865	865	865
Units Indirectly Treated (CAM)	0	0	0	0	0	0
Renters - Total						
Properties	5,742	5,742	5,742	5,742	5,742	5,742
Multifamily Tenant Units	27,148	27,148	27,148	27,148	27,148	27,148
Units Indirectly Treated (CAM)	3,250	3,250	3,250	3,250	3,250	3,250
Electric Customers (only)						
Owners - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
Renters - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
Gas Customers (only)						
Owners - Total						
Properties	179	179	179	179	179	179
Multifamily Tenant Units	865	865	865	865	865	865
Units Indirectly Treated (CAM)	0	0	0	0	0	0
Renters - Total						
Properties	5,742	5,742	5,742	5,742	5,742	5,742
Multifamily Tenant Units	27,148	27,148	27,148	27,148	27,148	27,148
Units Indirectly Treated (CAM)	3,250	3,250	3,250	3,250	3,250	3,250

4.837884285 Average enrollments per distinct MF address, 2018  
25 Average units in one building per Alan SDG&E

NOTES

- 1 Multifamily buildings are defined as 5 or more units
- 2 Property is a collection of one or more buildings that constitute a multifamily property
- 3 Multifamily tenant units are provided here to give a sense of the number of low-income households impacted through treatment of a whole building treatment or common area measures
- 4 "Units Treated" should only be completed for units not captured in A-6 as part of a whole building treatment where measures are installed in common areas and in units

## Summary of Energy Savings Assistance Program **Table A-7**, Cost Effectiveness

### SOUTHERN CALIFORNIA GAS COMPANY

		Ratio of Program Benefits over Program Costs	
		Energy Savings Assistance Cost Effectiveness Test (ESACET)	Resource Test [1]
Estimated	PY 2016	0.94	0.50
	PY 2017	0.76	0.26
	PY 2018	0.66	0.37
	PY 2019 <sup>1</sup>	0.63	0.33
	PY 2020 <sup>1</sup>	0.63	0.34
	PY 2021	0.57	0.33
	PY 2022	0.60	0.33
	PY 2023	0.64	0.34
	PY 2024	0.69	0.35
	PY 2025	0.74	0.36
	PY 2026	0.79	0.37

[1] Formerly known as the Resource TRC, updated per:

June 2018 Recommendations of the ESA Cost Effectiveness Working Group

<sup>1</sup> PY 2019 and PY 2020 results are estimated based on PY 2018.

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the Low-Income Public Purpose Test (LIPPT) Model.

PY 2016 - PY 2018 results are from filed annual reports.

PY 2019 - PY 2026 Non-Energy Benefits are calculated using the updated LIPPT Model.



Energy Savings Assistance Program **Table A-8**, Cost-Effectiveness - Weather Sensitive Measures  
SOUTHERN CALIFORNIA GAS COMPANY

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone** (Number)	2021		2022		2023		2024		2025		2026	
						ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
Air Sealing / Envelope	NR=Non-Resource	Enclosure	MF	G	All	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	MH	G	All	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	4	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	5	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	6	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	8	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	9	1.34	0.16	1.46	0.17	1.57	0.17	1.70	0.18	1.84	0.18	1.99	0.19
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	10	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	13	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	14	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	15	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	16	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope CAM	NR=Non-Resource	Enclosure	MF	G	All	0.33	0.00	0.35	0.00	0.36	0.00	0.38	0.00	0.41	0.00	0.44	0.00
Attic Insulation	R=Resource	Enclosure	MF	G	6	0.39	0.19	0.41	0.19	0.43	0.19	0.46	0.20	0.49	0.20	0.52	0.20
Attic Insulation	R=Resource	Enclosure	MF	G	8	0.39	0.20	0.42	0.21	0.43	0.21	0.46	0.21	0.49	0.22	0.52	0.22
Attic Insulation	R=Resource	Enclosure	MF	G	9	0.38	0.16	0.41	0.17	0.42	0.17	0.45	0.17	0.48	0.18	0.51	0.18
Attic Insulation	R=Resource	Enclosure	MF	G	10	0.39	0.20	0.42	0.20	0.43	0.21	0.46	0.21	0.49	0.21	0.52	0.22
Attic Insulation	R=Resource	Enclosure	MF	G	13	0.40	0.24	0.42	0.24	0.44	0.25	0.47	0.25	0.50	0.25	0.54	0.26
Attic Insulation	R=Resource	Enclosure	MF	G	15	0.38	0.16	0.41	0.16	0.42	0.17	0.45	0.17	0.48	0.17	0.51	0.18
Attic Insulation	R=Resource	Enclosure	MF	G	16	0.39	0.19	0.41	0.19	0.43	0.20	0.46	0.20	0.49	0.21	0.52	0.21
Attic Insulation	R=Resource	Enclosure	SF	G	4	0.42	0.38	0.45	0.38	0.47	0.39	0.50	0.40	0.54	0.41	0.58	0.41
Attic Insulation	R=Resource	Enclosure	SF	G	5	0.42	0.35	0.45	0.36	0.47	0.37	0.50	0.37	0.53	0.38	0.57	0.39
Attic Insulation	R=Resource	Enclosure	SF	G	6	0.42	0.34	0.44	0.34	0.46	0.35	0.50	0.36	0.53	0.36	0.57	0.37
Attic Insulation	R=Resource	Enclosure	SF	G	8	0.40	0.24	0.42	0.24	0.44	0.25	0.47	0.25	0.50	0.25	0.54	0.26
Attic Insulation	R=Resource	Enclosure	SF	G	9	0.42	0.33	0.44	0.34	0.46	0.35	0.49	0.35	0.53	0.36	0.56	0.37
Attic Insulation	R=Resource	Enclosure	SF	G	10	0.41	0.30	0.44	0.31	0.46	0.31	0.49	0.32	0.52	0.32	0.56	0.33
Attic Insulation	R=Resource	Enclosure	SF	G	13	0.44	0.52	0.47	0.53	0.50	0.54	0.53	0.55	0.57	0.56	0.61	0.57
Attic Insulation	R=Resource	Enclosure	SF	G	14	0.43	0.41	0.46	0.42	0.48	0.43	0.51	0.44	0.55	0.45	0.59	0.46
Attic Insulation	R=Resource	Enclosure	SF	G	15	0.40	0.23	0.42	0.23	0.44	0.23	0.47	0.24	0.50	0.24	0.53	0.25
Attic Insulation	R=Resource	Enclosure	SF	G	16	0.42	0.36	0.45	0.37	0.47	0.38	0.50	0.39	0.54	0.39	0.57	0.40
Attic Insulation CAM	R=Resource	Enclosure	SF	G	All	0.39	0.19	0.41	0.19	0.43	0.19	0.46	0.20	0.49	0.20	0.52	0.21
Furnace clean and tune	NR=Non-Resource	Maintenance	All	G	All	0.35	(0.07)	0.37	(0.07)	0.38	(0.07)	0.41	(0.07)	0.44	(0.07)	0.47	(0.08)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	5	(0.58)	(1.00)	(0.58)	(1.02)	(0.59)	(1.04)	(0.58)	(1.06)	(0.57)	(1.08)	(0.55)	(1.10)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	6	(0.35)	(0.77)	(0.35)	(0.79)	(0.35)	(0.80)	(0.34)	(0.82)	(0.32)	(0.83)	(0.30)	(0.85)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	8	(0.42)	(0.84)	(0.42)	(0.85)	(0.42)	(0.87)	(0.41)	(0.89)	(0.39)	(0.91)	(0.38)	(0.92)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	9	(0.26)	(0.68)	(0.25)	(0.69)	(0.25)	(0.70)	(0.24)	(0.72)	(0.22)	(0.73)	(0.20)	(0.75)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	10	(0.41)	(0.82)	(0.40)	(0.84)	(0.40)	(0.86)	(0.39)	(0.87)	(0.38)	(0.89)	(0.36)	(0.91)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	5	(0.87)	(1.29)	(0.88)	(1.32)	(0.89)	(1.34)	(0.89)	(1.37)	(0.89)	(1.40)	(0.88)	(1.42)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	6	(0.76)	(1.18)	(0.77)	(1.21)	(0.78)	(1.23)	(0.77)	(1.25)	(0.77)	(1.28)	(0.76)	(1.30)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	8	(0.88)	(1.30)	(0.89)	(1.33)	(0.90)	(1.35)	(0.90)	(1.38)	(0.90)	(1.41)	(0.89)	(1.43)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	9	(0.88)	(1.29)	(0.89)	(1.32)	(0.90)	(1.35)	(0.89)	(1.37)	(0.89)	(1.40)	(0.88)	(1.43)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	10	(0.46)	(0.87)	(0.46)	(0.89)	(0.46)	(0.91)	(0.45)	(0.93)	(0.44)	(0.95)	(0.42)	(0.96)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	13	(0.65)	(1.07)	(0.65)	(1.09)	(0.66)	(1.11)	(0.65)	(1.13)	(0.65)	(1.16)	(0.63)	(1.18)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	14	(0.55)	(0.96)	(0.55)	(0.98)	(0.55)	(1.00)	(0.54)	(1.02)	(0.53)	(1.04)	(0.52)	(1.06)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	15	(0.42)	(0.84)	(0.42)	(0.86)	(0.42)	(0.88)	(0.41)	(0.89)	(0.40)	(0.91)	(0.38)	(0.93)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	16	(0.80)	(1.22)	(0.81)	(1.24)	(0.82)	(1.27)	(0.81)	(1.29)	(0.81)	(1.32)	(0.80)	(1.34)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	4	(1.28)	(1.70)	(1.30)	(1.73)	(1.31)	(1.77)	(1.32)	(1.80)	(1.33)	(1.84)	(1.33)	(1.87)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	5	(1.17)	(1.59)	(1.18)	(1.62)	(1.20)	(1.65)	(1.20)	(1.68)	(1.21)	(1.72)	(1.21)	(1.75)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	6	(1.18)	(1.59)	(1.19)	(1.63)	(1.21)	(1.66)	(1.21)	(1.69)	(1.22)	(1.73)	(1.21)	(1.76)

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone** (Number)	2021		2022		2023		2024		2025		2026	
						ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
Furnace Repair	NR=Non-Resource	HVAC	SF	G	8	(1.35)	(1.76)	(1.36)	(1.80)	(1.38)	(1.84)	(1.39)	(1.87)	(1.40)	(1.91)	(1.40)	(1.94)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	9	(1.50)	(1.91)	(1.52)	(1.95)	(1.54)	(1.99)	(1.55)	(2.03)	(1.56)	(2.07)	(1.57)	(2.11)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	10	(0.51)	(0.93)	(0.51)	(0.95)	(0.51)	(0.97)	(0.50)	(0.98)	(0.49)	(1.00)	(0.48)	(1.02)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	13	(0.74)	(1.16)	(0.75)	(1.18)	(0.76)	(1.21)	(0.75)	(1.23)	(0.74)	(1.25)	(0.73)	(1.28)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	14	(0.43)	(0.85)	(0.43)	(0.87)	(0.43)	(0.88)	(0.42)	(0.90)	(0.41)	(0.92)	(0.39)	(0.94)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	15	(0.60)	(1.02)	(0.60)	(1.04)	(0.61)	(1.06)	(0.60)	(1.08)	(0.59)	(1.10)	(0.58)	(1.12)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	16	(1.23)	(1.65)	(1.24)	(1.68)	(1.26)	(1.71)	(1.27)	(1.75)	(1.27)	(1.78)	(1.27)	(1.82)
Prescriptive Duct Sealing	R=Resource	HVAC	All	G	All	0.41	0.29	0.43	0.29	0.45	0.30	0.49	0.31	0.52	0.32	0.56	0.34
HEFAU Early Replace	R=Resource	HVAC	MF	G	6	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	MF	G	8	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	MF	G	9	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	MH	G	5	0.44	0.09	0.46	0.09	0.48	0.09	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	MH	G	6	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.53	0.04	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	MH	G	8	0.42	0.03	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU Early Replace	R=Resource	HVAC	MH	G	9	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	MH	G	10	0.43	0.04	0.45	0.04	0.47	0.05	0.49	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	MH	G	13	0.43	0.07	0.46	0.07	0.47	0.07	0.50	0.07	0.54	0.08	0.57	0.08
HEFAU Early Replace	R=Resource	HVAC	MH	G	14	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.08
HEFAU Early Replace	R=Resource	HVAC	MH	G	15	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.55	0.03
HEFAU Early Replace	R=Resource	HVAC	MH	G	16	0.44	0.09	0.46	0.09	0.48	0.10	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	SF	G	5	0.44	0.13	0.47	0.14	0.49	0.14	0.52	0.14	0.55	0.15	0.59	0.15
HEFAU Early Replace	R=Resource	HVAC	SF	G	6	0.43	0.06	0.45	0.06	0.47	0.06	0.50	0.06	0.53	0.06	0.57	0.07
HEFAU Early Replace	R=Resource	HVAC	SF	G	8	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	SF	G	9	0.43	0.08	0.46	0.08	0.47	0.08	0.51	0.08	0.54	0.08	0.57	0.09
HEFAU Early Replace	R=Resource	HVAC	SF	G	10	0.44	0.09	0.46	0.09	0.48	0.09	0.51	0.09	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	SF	G	13	0.44	0.09	0.46	0.10	0.48	0.10	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	SF	G	14	0.44	0.11	0.46	0.11	0.48	0.11	0.51	0.12	0.55	0.12	0.58	0.12
HEFAU Early Replace	R=Resource	HVAC	SF	G	15	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.06	0.53	0.06	0.56	0.06
HEFAU Early Replace	R=Resource	HVAC	SF	G	16	0.44	0.11	0.46	0.11	0.48	0.11	0.51	0.11	0.55	0.12	0.58	0.12
HEFAU On Burnout	R=Resource	HVAC	MF	G	6	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU On Burnout	R=Resource	HVAC	MF	G	8	0.42	0.01	0.44	0.01	0.45	0.01	0.48	0.01	0.51	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	MF	G	9	0.42	0.01	0.44	0.01	0.46	0.01	0.48	0.01	0.52	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	MF	G	10	0.42	0.01	0.44	0.01	0.45	0.01	0.48	0.01	0.51	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	MH	G	5	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	MH	G	6	0.42	0.03	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU On Burnout	R=Resource	HVAC	MH	G	8	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU On Burnout	R=Resource	HVAC	MH	G	9	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU On Burnout	R=Resource	HVAC	MH	G	10	0.43	0.04	0.45	0.04	0.47	0.05	0.49	0.05	0.53	0.05	0.56	0.05
HEFAU On Burnout	R=Resource	HVAC	MH	G	13	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	MH	G	14	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.54	0.08	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	MH	G	15	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.55	0.03
HEFAU On Burnout	R=Resource	HVAC	MH	G	16	0.43	0.08	0.46	0.08	0.48	0.09	0.51	0.09	0.54	0.09	0.58	0.09
HEFAU On Burnout	R=Resource	HVAC	SF	G	4	0.43	0.08	0.46	0.08	0.47	0.08	0.50	0.08	0.54	0.08	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	SF	G	5	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF	G	6	0.43	0.06	0.45	0.06	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF	G	8	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.56	0.03
HEFAU On Burnout	R=Resource	HVAC	SF	G	9	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.06	0.56	0.06
HEFAU On Burnout	R=Resource	HVAC	SF	G	10	0.43	0.06	0.45	0.06	0.47	0.06	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF	G	13	0.43	0.07	0.46	0.07	0.47	0.07	0.50	0.08	0.54	0.08	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	SF	G	14	0.44	0.09	0.46	0.09	0.48	0.09	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU On Burnout	R=Resource	HVAC	SF	G	15	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.53	0.04	0.56	0.04
HEFAU On Burnout	R=Resource	HVAC	SF	G	16	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07

Measure*	R=Resource  NR=Non-Resource	Measure Group	Type of Home  (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone** (Number)	2021		2022		2023		2024		2025		2026	
						ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	5	0.49	0.68	0.53	0.70	0.56	0.71	0.60	0.72	0.65	0.74	0.70	0.75
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	6	0.48	0.47	0.51	0.48	0.54	0.49	0.58	0.50	0.62	0.51	0.67	0.52
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	8	0.47	0.33	0.50	0.34	0.52	0.34	0.56	0.35	0.60	0.36	0.64	0.36
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	9	0.47	0.42	0.51	0.43	0.54	0.44	0.57	0.45	0.61	0.46	0.66	0.47
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	10	0.47	0.39	0.51	0.40	0.53	0.41	0.57	0.41	0.61	0.42	0.65	0.43
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	4	0.48	0.51	0.52	0.52	0.55	0.53	0.58	0.54	0.63	0.55	0.67	0.56
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	5	0.49	0.62	0.53	0.63	0.56	0.65	0.60	0.66	0.64	0.67	0.69	0.68
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	6	0.47	0.37	0.50	0.38	0.53	0.39	0.57	0.40	0.61	0.40	0.65	0.41
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	8	0.46	0.24	0.49	0.25	0.51	0.25	0.54	0.26	0.58	0.26	0.62	0.27
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	9	0.47	0.35	0.50	0.36	0.53	0.36	0.56	0.37	0.60	0.38	0.64	0.38
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	10	0.47	0.35	0.50	0.36	0.53	0.36	0.56	0.37	0.60	0.38	0.64	0.38
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	13	0.48	0.53	0.52	0.54	0.55	0.55	0.59	0.56	0.63	0.57	0.68	0.59
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	14	0.49	0.64	0.53	0.65	0.56	0.66	0.60	0.67	0.64	0.69	0.69	0.70
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	15	0.45	0.20	0.48	0.21	0.50	0.21	0.54	0.22	0.57	0.22	0.61	0.22
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	16	0.50	0.79	0.54	0.81	0.57	0.82	0.61	0.84	0.66	0.86	0.71	0.87
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	5	0.48	0.53	0.52	0.55	0.55	0.56	0.59	0.57	0.63	0.58	0.68	0.59
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	6	0.47	0.37	0.50	0.38	0.53	0.39	0.57	0.39	0.61	0.40	0.65	0.41
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	8	0.46	0.26	0.49	0.26	0.51	0.27	0.55	0.27	0.58	0.28	0.63	0.29
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	9	0.47	0.33	0.50	0.34	0.52	0.35	0.56	0.35	0.60	0.36	0.64	0.37
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	10	0.46	0.31	0.50	0.31	0.52	0.32	0.56	0.32	0.59	0.33	0.64	0.34
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	4	0.47	0.40	0.51	0.40	0.53	0.41	0.57	0.42	0.61	0.43	0.65	0.44
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	5	0.48	0.49	0.52	0.50	0.54	0.51	0.58	0.52	0.62	0.53	0.67	0.54
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	6	0.46	0.29	0.49	0.30	0.52	0.30	0.55	0.31	0.59	0.32	0.63	0.32
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	8	0.45	0.19	0.48	0.19	0.50	0.20	0.53	0.20	0.57	0.21	0.61	0.21
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	9	0.46	0.27	0.49	0.28	0.52	0.28	0.55	0.29	0.59	0.30	0.63	0.30
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	10	0.46	0.27	0.49	0.28	0.52	0.28	0.55	0.29	0.59	0.30	0.63	0.30
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	13	0.47	0.42	0.51	0.43	0.54	0.43	0.57	0.44	0.61	0.45	0.66	0.46
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	14	0.48	0.50	0.52	0.51	0.54	0.52	0.58	0.53	0.62	0.54	0.67	0.55
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	15	0.45	0.16	0.47	0.16	0.49	0.17	0.53	0.17	0.56	0.17	0.60	0.18
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	16	0.49	0.62	0.53	0.64	0.56	0.65	0.60	0.66	0.64	0.67	0.69	0.69
HE Wall Furnace On Burnout CAM	R=Resource	HVAC	MF	G	All	0.47	0.39	0.51	0.40	0.53	0.40	0.57	0.41	0.61	0.42	0.65	0.43
Smart Thermostat	R=Resource	HVAC	MF	G	5	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.44	0.02
Smart Thermostat	R=Resource	HVAC	MF	G	6	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MF	G	8	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MF	G	9	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MF	G	10	0.34	0.01	0.35	0.01	0.36	0.01	0.39	0.01	0.41	0.01	0.44	0.01
Smart Thermostat	R=Resource	HVAC	MF	G	16	0.35	0.05	0.37	0.05	0.38	0.05	0.41	0.06	0.43	0.06	0.46	0.06
Smart Thermostat	R=Resource	HVAC	MH	G	5	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	6	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	8	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	9	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MH	G	10	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.45	0.02
Smart Thermostat	R=Resource	HVAC	MH	G	13	0.35	0.04	0.36	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	14	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	15	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.45	0.02
Smart Thermostat	R=Resource	HVAC	MH	G	16	0.36	0.06	0.38	0.07	0.39	0.07	0.41	0.07	0.44	0.07	0.47	0.07
Smart Thermostat	R=Resource	HVAC	SF	G	4	0.36	0.07	0.38	0.07	0.39	0.07	0.42	0.08	0.44	0.08	0.47	0.08
Smart Thermostat	R=Resource	HVAC	SF	G	5	0.36	0.07	0.38	0.07	0.39	0.08	0.42	0.08	0.44	0.08	0.47	0.08
Smart Thermostat	R=Resource	HVAC	SF	G	6	0.35	0.06	0.37	0.06	0.38	0.06	0.41	0.06	0.44	0.06	0.47	0.06
Smart Thermostat	R=Resource	HVAC	SF	G	8	0.35	0.05	0.37	0.05	0.38	0.05	0.41	0.05	0.43	0.05	0.46	0.05
Smart Thermostat	R=Resource	HVAC	SF	G	9	0.35	0.06	0.37	0.06	0.39	0.06	0.41	0.06	0.44	0.06	0.47	0.07
Smart Thermostat	R=Resource	HVAC	SF	G	10	0.36	0.07	0.38	0.07	0.39	0.07	0.41	0.07	0.44	0.07	0.47	0.08

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone** (Number)	2021		2022		2023		2024		2025		2026	
						ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
Smart Thermostat	R=Resource	HVAC	SF	G	13	0.36	0.07	0.38	0.08	0.39	0.08	0.42	0.08	0.44	0.08	0.47	0.09
Smart Thermostat	R=Resource	HVAC	SF	G	14	0.36	0.08	0.38	0.09	0.40	0.09	0.42	0.09	0.45	0.09	0.48	0.10
Smart Thermostat	R=Resource	HVAC	SF	G	15	0.35	0.05	0.37	0.06	0.38	0.06	0.41	0.06	0.44	0.06	0.46	0.06
Smart Thermostat	R=Resource	HVAC	SF	G	16	0.36	0.07	0.38	0.07	0.39	0.08	0.42	0.08	0.44	0.08	0.47	0.08
Smart Thermostat CAM	R=Resource	HVAC	MF	G	All	0.11	0.03	0.11	0.03	0.12	0.03	0.13	0.03	0.13	0.03	0.14	0.03

\* Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).

\*\* Charts to include information on each climate zone in utility service area.

[1] Formerly known as the Resource TRC, updated per:  
June 2018 Recommendations of the ESA Cost Effectiveness Working Group

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the updated Low-Income Public Purpose Test (LIPPT) Model.

Energy Savings Assistance Program **Table A-9**, Cost-Effectiveness - Non Weather Sensitive Measures  
SOUTHERN CALIFORNIA GAS COMPANY

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF,MH,MF)	Electric or Gas (E,G)	2021		2022		2023		2024		2025		2026	
					ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
High Efficiency Clothes Washers	R=Resource	Appliances	MF	G	0.60	0.26	0.64	0.27	0.68	0.28	0.72	0.28	0.78	0.29	0.83	0.30
High Efficiency Clothes Washers	R=Resource	Appliances	MH	G	0.60	0.20	0.64	0.20	0.68	0.21	0.72	0.21	0.77	0.22	0.83	0.23
High Efficiency Clothes Washers	R=Resource	Appliances	SF	G	0.60	0.22	0.64	0.23	0.68	0.23	0.72	0.24	0.77	0.24	0.83	0.25
High Efficiency Clothes Washers CAM	R=Resource	Appliances	MF	G	0.60	0.26	0.64	0.27	0.68	0.28	0.72	0.28	0.78	0.29	0.83	0.30
Tank and Pipe Insulation	R=Resource	Domestic Hot Water	All	G	0.58	0.65	0.63	0.67	0.67	0.69	0.72	0.71	0.78	0.73	0.84	0.75
Water Heater Repair/Replace	R=Resource	Domestic Hot Water	All	G	0.61	0.08	0.65	0.09	0.68	0.09	0.72	0.09	0.77	0.09	0.82	0.10
Other Hot Water	R=Resource	Domestic Hot Water	All	G	0.59	0.45	0.64	0.46	0.68	0.47	0.72	0.49	0.78	0.50	0.84	0.51
Tub Diverter/ Tub Spout	R=Resource	Domestic Hot Water	All	G	0.59	0.43	0.64	0.44	0.68	0.46	0.72	0.47	0.78	0.48	0.84	0.50
Thermostatic Shower Valve	R=Resource	Domestic Hot Water	All	G	0.60	0.30	0.64	0.31	0.68	0.32	0.72	0.33	0.78	0.34	0.83	0.35
Solar Water Heating	R=Resource	Domestic Hot Water	SF	G	0.39	0.17	0.41	0.18	0.43	0.18	0.45	0.19	0.48	0.19	0.51	0.19
CO & Smoke Alarms	NR=Non-Resource	Maintenance	All	G	0.38	0.00	0.40	0.00	0.42	0.00	0.45	0.00	0.47	0.00	0.50	0.00
Comprehensive Home Health Safety Checkup	NR=Non-Resource	Maintenance	All	G	0.09	0.00	0.09	0.00	0.10	0.00	0.10	0.00	0.11	0.00	0.11	0.00
MF Common Area	R=Resource	Domestic Hot Water	MF	G	0.45	1.13	0.49	1.17	0.52	1.22	0.56	1.26	0.60	1.31	0.65	1.36
MF Whole Building [2]	R=Resource	Whole Building	MF	G			0.39	0.25	0.42	0.27	0.45	0.28	0.48	0.29	0.51	0.30

[1] Formerly known as the Resource TRC, updated per:  
June 2018 Recommendations of the ESA Cost Effectiveness Working Group  
[2] This measure is not served in 2021 - during the solicitation period.

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the updated Low-Income Public Purpose Test (LIPPT) Model.

**PY 2021 - 2026 CARE Table B-1, Proposed Program Budget  
SOUTHERN CALIFORNIA GAS COMPANY**

CARE Budget Categories	2020 Authorized	2021 Planned	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned
Outreach	\$ 4,004,885	\$ 5,197,109	\$ 5,296,431	\$ 5,396,184	\$ 5,500,599	\$ 5,604,267	\$ 5,707,071
Processing, Certification, Recertification	\$ 2,966,518	\$ 2,111,761	\$ 2,184,615	\$ 2,239,036	\$ 2,294,243	\$ 2,354,471	\$ 2,415,355
Post Enrollment Verification	\$ 154,833	\$ 231,637	\$ 241,043	\$ 247,690	\$ 254,386	\$ 261,652	\$ 269,025
IT Programming	\$ 1,037,796	\$ 1,030,505	\$ 1,063,935	\$ 1,090,222	\$ 1,117,055	\$ 1,144,150	\$ 1,171,431
Cool Centers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CHANGES	\$ 437,502	\$ 437,502	\$ 437,502	\$ 437,502	\$ 437,502	\$ 437,502	\$ 437,502
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ -	\$ 18,750	\$ 62,500	\$ -	\$ -	\$ 62,500	\$ -
Regulatory Compliance	\$ 475,858	\$ 685,432	\$ 610,337	\$ 549,966	\$ 608,606	\$ 624,391	\$ 597,258
General Administration	\$ 953,729	\$ 1,071,966	\$ 1,111,980	\$ 1,141,195	\$ 1,170,723	\$ 1,200,786	\$ 1,231,275
CPUC Energy Division Staff	\$ 60,000	\$ 75,000	\$ 77,250	\$ 79,568	\$ 81,955	\$ 84,413	\$ 86,946
<b>SUBTOTAL MANAGEMENT COSTS</b>	<b>\$ 10,091,122</b>	<b>\$ 10,859,663</b>	<b>\$ 11,085,592</b>	<b>\$ 11,181,364</b>	<b>\$ 11,465,069</b>	<b>\$ 11,774,132</b>	<b>\$ 11,915,864</b>
Subsidies and Benefits	\$ 132,351,979	\$ 138,389,984	\$ 139,583,569	\$ 140,801,916	\$ 142,032,348	\$ 143,264,981	\$ 144,495,405
<b>TOTAL PROGRAM COSTS &amp; CUSTOMER DISCOUNTS</b>	<b>\$ 142,443,101</b>	<b>\$ 149,249,646</b>	<b>\$ 150,669,161</b>	<b>\$ 151,983,280</b>	<b>\$ 153,497,417</b>	<b>\$ 155,039,114</b>	<b>\$ 156,411,268</b>

Due to rounding, numbers presented may not add up precisely to the totals provided.



PY 2021 - 2026 CARE and ESA **Table B-2**, Rate Impacts - Gas  
SOUTHERN CALIFORNIA GAS COMPANY

PY 2021	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05069	0.00337	0.05406	0.07526
Residential - Non CARE	0.02120	0.03167	0.00249	0.05069	0.00337	0.08821	0.10941
Core CI	0.05494	0.03167	0.00249	0.00000	0.00000	0.03415	0.08910
Gas AC	0.10185	0.03167	0.00249	0.00000	0.00000	0.03415	0.13600
Gas Eng	0.05178	0.03167	0.00249	0.00000	0.00000	0.03415	0.08593
NGV	0.00000	0.03167	0.00249	0.00000	0.00000	0.03415	0.03415
Non-Core CI	0.00566	0.03167	0.00249	0.00000	0.00000	0.03415	0.03981

PY 2022	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05253	0.00357	0.05610	0.07730
Residential - Non CARE	0.02120	0.03198	0.00254	0.05253	0.00357	0.09062	0.11182
Core CI	0.05494	0.03198	0.00254	0.00000	0.00000	0.03452	0.08946
Gas AC	0.10185	0.03198	0.00254	0.00000	0.00000	0.03452	0.13637
Gas Eng	0.05178	0.03198	0.00254	0.00000	0.00000	0.03452	0.08630
NGV	0.00000	0.03198	0.00254	0.00000	0.00000	0.03452	0.03452
Non-Core CI	0.00566	0.03198	0.00254	0.00000	0.00000	0.03452	0.04018

PY 2023	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05246	0.00365	0.05611	0.07731
Residential - Non CARE	0.02120	0.03230	0.00257	0.05246	0.00365	0.09098	0.11218
Core CI	0.05494	0.03230	0.00257	0.00000	0.00000	0.03487	0.08981
Gas AC	0.10185	0.03230	0.00257	0.00000	0.00000	0.03487	0.13671
Gas Eng	0.05178	0.03230	0.00257	0.00000	0.00000	0.03487	0.08665
NGV	0.00000	0.03230	0.00257	0.00000	0.00000	0.03487	0.03487
Non-Core CI	0.00566	0.03230	0.00257	0.00000	0.00000	0.03487	0.04052

PY 2024	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05235	0.00376	0.05611	0.07731
Residential - Non CARE	0.02120	0.03258	0.00263	0.05235	0.00376	0.09132	0.11252
Core CI	0.05494	0.03258	0.00263	0.00000	0.00000	0.03521	0.09016
Gas AC	0.10185	0.03258	0.00263	0.00000	0.00000	0.03521	0.13706
Gas Eng	0.05178	0.03258	0.00263	0.00000	0.00000	0.03521	0.08699
NGV	0.00000	0.03258	0.00263	0.00000	0.00000	0.03521	0.03521
Non-Core CI	0.00566	0.03258	0.00263	0.00000	0.00000	0.03521	0.04087

PY 2025	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05226	0.00386	0.05612	0.07732
Residential - Non CARE	0.02120	0.03287	0.00270	0.05226	0.00386	0.09169	0.11289
Core CI	0.05494	0.03287	0.00270	0.00000	0.00000	0.03557	0.09051
Gas AC	0.10185	0.03287	0.00270	0.00000	0.00000	0.03557	0.13741
Gas Eng	0.05178	0.03287	0.00270	0.00000	0.00000	0.03557	0.08735
NGV	0.00000	0.03287	0.00270	0.00000	0.00000	0.03557	0.03557
Non-Core CI	0.00566	0.03287	0.00270	0.00000	0.00000	0.03557	0.04122

PY 2026	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Customer Type							
Residential - CARE	0.02120	0.00000	0.00000	0.05205	0.00394	0.05599	0.07719
Residential - Non CARE	0.02120	0.03315	0.00273	0.05205	0.00394	0.09187	0.11307
Core CI	0.05494	0.03315	0.00273	0.00000	0.00000	0.03588	0.09083
Gas AC	0.10185	0.03315	0.00273	0.00000	0.00000	0.03588	0.13773
Gas Eng	0.05178	0.03315	0.00273	0.00000	0.00000	0.03588	0.08766
NGV	0.00000	0.03315	0.00273	0.00000	0.00000	0.03588	0.03588
Non-Core CI	0.00566	0.03315	0.00273	0.00000	0.00000	0.03588	0.04154

PY 2021 - 2026 CARE and ESA **Table B-3**, Rate Impacts - Electric  
SOUTHERN CALIFORNIA GAS COMPANY

PY 2021	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					

PY 2022	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					

PY 2023	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					

PY 2024	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					

PY 2025	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					

PY 2026	Average Rate (cents/kWh)	Portion for CARE surcharge and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
Customer Type					
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					



PY 2021 - 2026 CARE **Table B-4**, Estimated Penetration  
SOUTHERN CALIFORNIA GAS COMPANY

	Total Enrolled 12-31-18	Total Enrolled Through August 2019	PY 2019 Estimated Eligible	Estimated Net PY 2019 Enrollments	Estimated Year End PY 2020 Participation	Estimated PY 2020 Goal Rate	Estimated PY 2021 Net Enrollments	Estimated Year End PY 2021 Participation	Estimated PY 2021 Goal Rate (a)	Estimated PY 2022 Net Enrollments	Estimated Year End PY 2022 Participation	Estimated PY 2022 Goal Rate (a)	Estimated PY 2023 Net Enrollments	Estimated Year End PY 2023 Participation	Estimated PY 2023 Goal Rate (a)	Estimated PY 2024 Net Enrollments	Estimated Year End PY 2024 Participation	Estimated PY 2024 Goal Rate (a)	Estimated PY 2025 Net Enrollments	Estimated Year End PY 2025 Participation	Estimated PY 2025 Goal Rate (a)	Estimated PY 2026 Net Enrollments	Estimated Year End PY 2026 Participatio n	Estimated PY 2026 Goal Rate (a)
(Source)	(1)		(2)	(3)	(Col. B+E)	(Col. F/D)	(2)	(Col. F+H)	(Col. I/D)	(2)	(Col. I+K)	(Col. L/D)	(2)	(Col. L+N)	(Col. O/D)	(2)	(Col. O+Q)	(Col. R/D)	(2)	(Col. R+T)	(Col. U/D)	(2)	(Col. U+W)	(Col. X/D)
	1,615,527	1,605,339	1,683,842	-10,188	1,620,120	95%	13,857	1,633,977	95%	14,222	1,648,199	95%	14,431	1,662,630	95%	14,498	1,677,128	95%	14,478	1,691,607	95%	14,446	1,706,052	95%

(a) Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.  
(1) CARE Annual Reports, dated 5/1/19  
(2) Each utility's estimate based on eligibility rates filed.  
(3) Most recent estimates of net enrollments.

PY 2019 - 2026 CARE **Table B-5**, Low Income Customer Usage Levels  
SOUTHERN CALIFORNIA GAS COMPANY

		PY 2018		PY 2019		PY 2020 (Projected)		PY 2021 (Projected)		PY 2022 (Projected)		PY 2023 (Projected)		PY 2024 (Projected)		PY 2025 (Projected)		PY 2026 (Projected)	
		Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA
Electric	Total																		
	Tier 1*																		
	Tier 2*																		
	TOU																		
Gas	Total	1,615,527	99,457	1,605,339	57,341	1,620,120	110,000	1,633,977	110,000	1,648,199	110,000	1,662,630	110,000	1,677,128	110,000	1,691,607	110,000	1,706,052	110,000
	Below Baseline*	1,253,965	76,441	1,141,631	37,651	1,152,142	72,227	1,161,997	72,227	1,172,111	72,227	1,182,373	72,227	1,192,683	72,227	1,202,980	72,227	1,213,253	72,227
	Above Baseline*	361,562	23,016	463,708	19,690	467,978	37,773	471,980	37,773	476,088	37,773	480,257	37,773	484,445	37,773	488,627	37,773	492,799	37,773

\* Utility may include a more detailed breakdown of gas customers' usage level and an explanation of measurement breakdown employed.  
The usage tier should be reported as the tier the customer was on, the maximum number of months, in the reported year.

All CARE above/below baseline figures estimated based on proportion of customers above baseline for a majority of months in 2018 and 2019 year to date.

**PY 2021 - 2026 ESA & CARE Table C-1, Pilots and Studies**  
**SOUTHERN CALIFORNIA GAS COMPANY**

Studies						
Line No.	Statewide Study	Total Cost	Percent paid by Utility	Total Cost paid by Utility	Start Date	End Date
1	Impact Evaluation	\$1,500,000	25	\$ 375,000	2021	2025
2	Needs Assessment <sup>1</sup>	\$1,000,000	25	250,000	2022	2025
3	Cost-Effectiveness/NEBs	\$ 500,000	25	\$ 125,000	2022	2023
4	Process Evaluation	\$ 500,000	25	\$ 125,000	2023	2023
5	Categorical Eligibility <sup>2</sup>	\$ 150,000	25	\$ 37,500	2021	2021
6	Potential Ad Hoc Tasks <sup>3</sup>	\$ 300,000	100	\$ 300,000	2023	2026
<b>Total</b>		\$3,950,000		\$ 1,212,500		
Pilots						